WINGATE UNIVERSITY

2007-2008 Academic Catalog

WINGATE UNIVERSITY ARCHIVES
Special Collections

THE UNDERGRADUATE CATALOG 2007-2008

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Wingate University is operated on a nondiscriminatory basis. Wingate University complies with federal law, including the provisions of Title VI of the Civil Rights Act of 1964, Title IX of Education Amendments of 1972, Sections 503 and 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act. Wingate University does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability or military service in its administration of education policies, programs, activities or services; admissions and housing policies; scholarship and loan programs; or employment; except where exemption is appropriate and allowed by law. Inquiries or complaints should be directed to the Office of Business Affairs.

Information on crime statistics and graduation rates is available upon request in the Office of Admissions.

The information contained in this catalog is correct and reflects policy and states progress requirements for graduation effective as of the date of publication. The University reserves the right to make changes in its educational and financial policies as the Wingate University Board of Trustees may deem consonant with sound academic and fiscal practice. The University further reserves the right to ask a student to withdraw at any time.

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Welcome

Parents, students, alumni, and friends are cordially invited to visit the campus. For information and assistance please inquire at the Office of Admissions in the Stegall Administration Building. Prospective students may make inquiries at the office Monday through Friday between 8:30 a.m. and 5 p.m. or by appointment.

University Correspondence

Wingate University
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Wingate, North Carolina 28174

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The Directory of Correspondence

Admission to the University	Director of Student Recruitment
Alumni Events and Information	Director of Alumni Giving
Athletic Programs	Director of Athletics
Books and Supplies	Manager, Campus Store
Career and Cultural Development	Director of Internships and Career Development
Curriculum and Faculty	Vice President for Academic Affairs
Gifts, Grants, and Bequests	Vice President for Resource Development
Graduate Studies in Business Administration	Director of Master of Business Administration
Graduate Studies in Education	Director, Graduate Education Programs
Health Services	Director of Health Services
Library and Archives	Director of Library
Metro College	Dean of Metro College
Public Information and Publications	Director of Communication and Marketing
Registration, Transcripts	Registrar
Religious Activities	Minister to Students
Scholarships and Student Financial Planning	Director of Financial Planning
Sports Information	Director of Sports Information
Student Academic Advising	Director of Academic Advising
Student Housing	Director of Residence Life
Student Life	Dean of Student Affairs
Study Abroad Programs	Director of International Studies and International Students
Tuition, Fees, and Payments	Controller

2007-08 Undergraduate Academic Calendar

Fall 2007	**Aug.**	20	New Faculty Orientation
		21-23	Faculty Workshop
		23	Residence Halls Open for New Students Only
			Financial Check-in (new students)
		23-27	New Student Orientation
		26	Residence Halls Open for Continuing (Returning) Students
		27	Financial Check-in (continuing students)
			Final Registration
		28	**Classes Begin**
			Opening Convocation
		31	Add/drop Ends (8:30 a.m. – 5:00 p.m.)
			Late Graduation Application Deadline for Dec. 2007
	Oct.	**1-4**	**Mid-Term Examinations**
		6-7	**Family Weekend**
		8	Deadline to Remove Incomplete Grades (from Spring & Summer 2007)
		9	Mid-term Grades Due
		13-16	**Fall Recess**
		29-31	Senior Registration
	Nov.	1-6	Junior Registration
		2-4	**Homecoming Weekend**
		5	Graduation Application Deadline for May and August 2008
		7-13	Sophomore Registration
		14-20	Freshman Registration
		16	Exit Exams Deadline
		19	Last day to withdraw with a grade of "W" (5:00 p.m.)
		21-25	**Thanksgiving Recess**
	Dec.	**7**	**Last Day of Classes**
		8	Reading Day
		10-15	**Final Examinations** – (Grades due 48 hours after final exam)
		15	Residence Halls Close
		TBA	W' International (Fall)

Spring 2008

Jan.	7	Residence Halls Open for New Students Only
		Financial Check-in (new students)
		New Student Orientation
	8	New Student Advising
		Residence Halls Open for Continuing (Returning) Students
		Financial Check-in (continuing students)
		Final Registration
	9	**Classes Begin**
	14	Add/drop Ends (8:30 a.m. - 5:00 p.m.)
		Late Graduation Application for May and August 2008
	21	**Dr. Martin Luther King, Jr. Holiday**
Feb.	7	Founders' Day
	20	Deadline to Remove Incomplete Grades from Fall 2007
	TBA	Graduation Fair
	20-26	Mid-Term Examinations (lower division courses)
	29	Mid-Term Grades Due - 12:00 Noon
March	**1-9**	**Spring Recess**
	17-19	Senior Registration
	20	Graduation Application Deadline for December 2008
	20	Junior Registration (begins)
	21-24	**Easter Holiday**
	25-27	Junior Registration (continued)
	28-Apr. 3	Sophomore Registration
April	4-10	Freshman Registration
	14	Last day to withdraw with a grade of "W" (5:00 p.m.)
	18	Exit Exams Deadline
	24	Baccalaureate
	28	**Final Day of Classes**
	29	**Reading Day**
	30	**Final Examinations (begin)**
May	**1-6**	**Final Exams** (Grades due 48 hours after final exam)
	6	Residence Halls Close
	10	**Commencement**
	TBA	W' International (Spring)

Summer 2008

<u>Session I</u>

June	1	Residence Halls Open All Students
	2	**Classes begin and late registration**
	2-3	Add/drop Period (8:30 a.m. - 4:00 p.m.)
	13	Last day to withdraw with a grade of "W" (4:00 p.m.)
	27	**Last Day of Classes and Final Exams** - (Grades due 48 hours after final exam)

<u>Session II</u>

June	**30**	**Classes begin and late registration**
	30-July 1	Add/drop Period (8:30 a.m. - 4:00 p.m.)
July	**4**	**Independence Day**
	14	Last day to withdraw with a grade of "W" (4:00 p.m.)
	25	**Last Day of Classes and Final Exams** - (Grades due 48 hours after final exam)
		Residence Halls Close

CHAPTER 1
THE UNIVERSITY

Statement of Purpose.....

The mission of Wingate University is to develop educated, ethical, and productive citizens at home and abroad. Following its Judeo-Christian heritage, the University seeks to cultivate the following in its students: Knowledge, Faith, and Service.

Goals .....

To promote knowledge, the University seeks to:

- Provide programs of undergraduate, graduate, and professional study
- Provide a faculty committed to teaching and learning
- Require a core curriculum designed to develop:
  - aesthetic, cultural, and literary appreciation
  - analytical and problem-solving abilities
  - critical thinking
  - effective communication
  - integrated perspectives on civilization, the individual, and the social group
  - physical wellness
- Offer majors appropriate to the University's student population and resources that further develop students' knowledge and skills in focused areas
- Create opportunities for international study and travel
- Provide opportunities to explore and develop academic, career, and personal goals
- Encourage participation in co-curricular an extra-curricular educational, cultural, and recreational opportunities

To nurture faith, the University seeks to:

- Sustain a community where the bases of faith are explored and where there is a search for truth and meaning
- Articulate the ideal of integrity in all relationships
- Encourage ethical application of knowledge informed by Judeo-Christian principles
- Create and support opportunities for worship and faith development
- Attract scholars for whom Judeo-Christian values and practice are important aspects of living

To encourage service, the University seeks to:

- Emphasize the importance of service to God and humanity
- Facilitate opportunities to volunteer time, knowledge, and labor beyond the campus community
- Sponsor organizations that coordinate service opportunities and foster leadership and teamwork

History

A century of experience in education has prepared Wingate to fulfill its purpose. The history of the University exhibits commitment, determination, sacrifice, growth, and success.

Wingate was established in 1896 by the Baptist Associations of Union County in North Carolina and Chesterfield County in South Carolina. Public schools were unavailable in the rural areas of the Carolina Piedmont; therefore, in its earliest days, Wingate offered a complete literacy education from first grade through high school. The school was built on a 10-acre tract boasting fine oak trees, an all-weather spring, close proximity to the Meadow Branch Baptist Church, and access to the Seaboard Air Line Railway. The trustees named the new school for a successful president of Wake Forest University, Washington Manley Wingate, and chose an outstanding graduate of that institution and Union County native for its first principal, Marcus B. Dry. For 12 years Professor Dry directed the school, and with the assistance of Miss Polly Crowder in music, taught most of the curriculum. One hundred seventy-five students attended the first year and enrollment peaked at 292 in 1904.

As the state expanded its public schools, Wingate gradually moved toward boarding students and concentrated in the upper years of high school. It purchased additional land, built teaching and boarding facilities and established a sound academic reputation. The 1916 report to the Association by B.C. Ashcraft praised the Wingate faculty of seven college trained men and women who knew that "when you start a young man or a young woman on the right road, when you set a light aglow in a young mind, when you touch in the right way a young life [those] influences are not to be measured by years—they are eternal."

As the private prep school era waned and public school became increasingly available, Wingate, in 1923, expanded its educational vision, offering the first two years of baccalaureate education. In the same year, Wingate became one of several institutions supported by the Baptist State Convention of North Carolina. These years were marked by enrollment and financial strain as the College established its new character. The national crisis of the economic crash and depression drove Wingate to the edge of extinction: the Convention withdrew its support in 1930, eager students had no money for tuition, faculty salaries frequently remained unpaid, and the administration building burned to the ground in 1932.

But President Coy Muckle and a few determined teachers opened the spring session in the rooms of Wingate Baptist Church, adjacent to the campus. Within a few years a new central building arose on the ashes of the old, this time in brick, attesting the determination of Trustees and local Baptists to keep the school alive. Today that central building, memorializing President C.C. Burris, who guided the institution from 1937 to 1953, houses the liberal arts instruction of the University.

After World War II, a sequence of events solidified Wingate. Returning veterans stabilized the enrollment, North Carolina Baptists resumed their financial support of the College in 1949, and the Southern Association of Colleges and Schools granted membership and accreditation to Wingate in 1952. Dr. Burris then returned to his beloved classroom to enrich the lives of countless students through his deep understanding of English literature and William Shakespeare. Budd and Ethel Smith assumed leadership of the youthful college, immediately attacking its twin points of vulnerability: enrollment and financial support. New recruitment strategies were implemented aimed at increasing the student body from its tenuous level of about 400. In 1955, Dr. Smith interested Mr. Charles A. Cannon of Kannapolis in the school. Mr. Cannon saw Wingate as a place where the children of textile workers and others in the middle class might receive opportunities in higher education. He began to invest in the renewal of the physical plant and the expansion of the curriculum, providing first-class facilities for the growing student body which reached 1,500 in the late 1960s. Dr. Smith, a botanist by discipline, personally directed the planting of flowers and trees which complemented the stately oaks on the central campus. Through the labor of the Smiths and the generosity of Mr. Cannon and others, Wingate weathered the storms of its youth and turned to the future with new confidence.

Although Wingate was recognized in the mid-1970s as an outstanding private two-year college, the education market in North Carolina was changing substantially. The baccalaureate degree had become an attainable and necessary goal for upwardly mobile young people. Wingate needed to recruit 800 or more freshmen each year to maintain its enrollment, while it lost its juniors to senior colleges and universities. In 1977, under the leadership of Dr. Thomas E. Corts, Wingate added upper-level college courses and majors and granted its first baccalaureate degrees in 1979. Other majors and graduate degrees in education and in business were added during the 1980s, establishing Wingate's commitment to a quality educational experience for new generations of students. Also under Dr. Corts, the College launched W'International, a program of international study and travel for sophomores. The College included much of the cost of this experience in the total tuition whereby all students could spend 10 days in London, Paris, and Amsterdam (or a comparable location) during the Christmas holidays. W'International signaled the institution's commitment to education for a future global society and the Christian affirmation of the brotherhood of all humankind.

The Wingate campus is located about 20 miles southeast of metropolitan Charlotte. While the majority of Wingate students in past years came from homes within 100 miles of the campus, the University now attracts students from throughout the United States and a dozen foreign countries.

Wingate has been co-educational from its beginning and has concentrated on young adult learners: In recent years, the University has also addressed the unique needs of multicultural and nontraditional students at both undergraduate and graduate levels. On the main campus and at off-campus locations people of diverse backgrounds and ages interact to strengthen the learning environment.

In 1995, during the school's Centennial, the Board of Trustees voted to formally acknowledge Wingate's continued growth by changing its status to University.

Wingate became the third university in the state of North Carolina to offer the Pharm.D. degree when it opened the School of Pharmacy in 2003.

Sources: Hubert I. Hester, The Wingate College Story, 1972; Carolyn C. Gaddy, *Saturday Before the Second Sabith* The History of Meadow Branch-Wingate Baptist Church 1810-1984, 1984.

Presidents of Wingate University .....

M.B. Dry	1896-1908
B.Y. Tyner	1908-1911
J. Grover Carroll	1911-1918
Patty J. Marks	1918-1919
Charles M. Beach	1919-1924
Joseph B. Huff	1924-1930
Coy Muckle	1930-1936
J.B. Little	1936-1937
Craven C. Burris	1937-1953
Budd E. Smith	1953-1974
Thomas E. Corts	1974-1983
Paul R. Corts	1983-1991
Jerry E. McGee	1992-present

Accreditation

The Commission on Colleges of the Southern Association of Colleges and Schools is the recognized regional accrediting body in the eleven U.S. Southern states (Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Texas and Virginia) and in Latin America for those institutions of higher education that award associate, baccalaureate, master's or doctoral degrees (see www.sacscoc.org). Questions about the status of the University's accreditation may be may be obtained from the Commission on Colleges by calling 404-679-4500 or by writing to the SACS home office, 1866 Southern Lane, Decatur, GA 30033. Wingate University is accredited by SACS to award the bachelor's, master's, and professional degrees.

Other accrediting agencies are the:

- Association of Collegiate Business Schools and Programs
  The Bachelor of Science and Bachelor of Arts degrees in Accounting, Finance, Management, and Marketing, and the Master of Business Administration are accredited by the Association of Collegiate Business Schools and Programs.
- Commission on Accreditation of Athletic Training Education
- National Association of Schools of Music
- National Association for Sport and Physical Education and the North American Society for Sport Management
- National Council for Accreditation of Teacher Education (with conditions 2005-2006)
- North Carolina Department of Public Instruction

Association

American Association of Collegiate Registrars and Admissions Officers
American College Personnel Association
American College Testing Program
American Council on Education
Association of College and University Housing Officers--International
Association of Governing Boards of Universities and Colleges
Association of Physical Plant Administrators of Universities and Colleges
Baptist State Convention of North Carolina
Carolinas Association of College Registrars and Admissions Officers
Charlotte Area Education Consortium
College Entrance Examination Board
College News Association of the Carolinas
College Placement Council
College Sports Information Directors of America
Council for Advancement and Support of Education
Independent College Fund of North Carolina
Institute of Independent Colleges and Universities
Institute of International Education
National Association for Foreign Student Affairs
National Association of College Admission Counselors
National Association of College and University Business Officers
National Association of College and University Food Services
National Association of Independent Colleges and Universities
National Association of Student Financial Aid Administrators
National Association of Student Personnel Administrators
National Collegiate Athletic Association Division II
North Carolina Association of Colleges for Teacher Education
North Carolina Association of Colleges and Universities
North Carolina Association of Independent Colleges and Universities
North Carolina College Personnel Association
North Carolina Honors Association
South Atlantic Conference
Southern Association of College Admission Counselors
Southern Association of College and University Business Officers
Southern Association of Collegiate Registrars and Admissions Officers

Administration Buildings

Dickson-Palmer Student Center, dedicated in April of 1977, is home to the administrative offices of Student Affairs (Dean of Students, Student Ministries, Residence Life, Campus Recreation, Parent Relations/Orientation, Multicultural Affairs, Leadership and Organizational Development, Volunteer Services and Student Government). There are meeting rooms, Campus Post Office, WUFlix video checkout, The Klondike Grill and the Fitness Center. Student clubs and organizations are encouraged to reserve meeting space well in advance.

The building honors the late Clyde C. Dickson of Charlotte and the late Fannie Drye Palmer of Albemarle.

R.W. Goodman Campus Service Center, built in 1986, serves as a multi-functional headquarters for maintenance, buildings and grounds services, and custodial services. It is also the University's primary stockroom. It was built in honor of R.W. Goodman, longtime Richmond County Sheriff and friend of the University.

Holbrook Building, named in honor of the late Roy L. Holbrook, dedicated friend and former University trustee, was completed in the fall of 1965. Formerly the administration building, it currently houses the Office of Resource Development.

Stegall Administration Building, completed in 1991, is named in honor of the late Roy and Vera Stegall, friends of the University for many years. Designed as the centerpiece of a growing campus, the Stegall Administration Building is located between the Charles A. Cannon Complex and the Dickson-Palmer Student Center. It is surrounded by a landscaped plaza and a small lake. The building is the administrative center of the University, with the offices of the President, Academic Affairs, Admissions, Business Affairs, Computer Center, Financial Planning, and Registrar all under one roof.

Auditoriums and Theatres

Austin Memorial Chapel Auditorium, completed in 1960, seats 1,100, and serves as a cultural center for both the University and the surrounding community. The building is named for the late Mr. and Mrs. John M. Austin of Wadesboro. The auditorium was remodeled in 1980 to accommodate a custom-built, 30-stop Holtkamp organ given by the late Thelma Rivers, an alumna of the Wingate School, in honor of the Rivers family: Miss Alma Rivers, L.D. Rivers, and Theodore Rivers. In addition, Austin Auditorium houses WUTV, the University's cable television station.

Hannah Covington McGee Theatre, completed in 1999, is named in honor of President Jerry E. McGee's late wife, a life-long patron of the arts. The 554-seat auditorium, located within the George A. Batte Jr. Fine Arts Center, provides a venue for University theatrical and musical productions, lectures, and many other University and community-wide events.

M.B. Dry Memorial Chapel, adjoining the lobby of Austin Auditorium, was presented to the University in 1964 by students of the late Professor Dry, first administrator of the school. The chapel was completely renovated in 1992 through the generous support of Mr. and Mrs. Jack C. Lail and other friends of the University.

The **Recital Hall** within the George A. Batte, Jr. Fine Arts Center seats 176. It is equipped with state-of-the-art audiovisual equipment for student and faculty presentations.

Computing Facilities and Smart Classrooms

Computing Facilities

Wingate University maintains several computer labs for student use. Each computer is networked so students can access the Internet and e-mail as well as their own network drives. Two computer labs are located in Herbert Bridges Hall. One lab contains 27 computers and laser printers. Software includes Microsoft Office, SPSS, Visual Studio, MS Project, and C++. The second lab contains 20 computers available for self-study. This lab is also equipped with course-specific software. The computer lab in the Ethel K. Smith Library contains 10 computers, a flat bed scanner, a negative scanner, a CD-RW drive, and a high-speed color laser printer. A variety of software, including MS Office, Maple, and Hash Animation Master, is available in this lab. Ames Turnout, the student lounge, is equipped with six computers that students can use for Internet browsing and e-mail. Two specialized labs, both located in the Burnside-Dalton Fine Arts Center, serve students enrolled in art or foreign language programs. The graphic arts computer lab contains 10 computers with graphics tablets, a flat bad scanner, and a high-speed color laser printer. Software includes Adobe Photoshop, Illustrator, InDesign, and MS Office. The foreign language lab is equipped with 15 computers and also includes audio headsets, a laser printer, and a scanner. Software available in this lab includes MS Office as well as course-specific software such as Systeme-D and Atajo. Wingate University currently provides wireless internet access in the Ethel K. Smith Library and in the Ethel K. Cafe, the honors lounge and in the Alumni conference room and lounge area.

Smart Classrooms

There are 39 Smart Classrooms available for faculty use. Smart Classrooms are equipped with the latest in teaching technology. Each room is equipped with a ceiling-mounted projector, networked computer with DVD, USB inputs, a VCR/DVD, wireless mouse and keyboard, sound system, and laptop connectivity.

Classroom Buildings

Alumni Hall, constructed in 1946, houses the Office Student Success and International Studies. The building is located in the Academic Quadrangle. It also houses two floors of residential students.

Budd E. Smith Science Center, named in honor of the University's tenth president and completed in 1962, provides classrooms and laboratories for life and physical sciences. Plant and animal laboratories were added to the science complex in 1982. An animal lab section is named in memory of Bernice Brewer Russell, a 1927 alumna of the Wingate School. The lab section was a gift of her husband, the late Foil O. Russell.

Burnside-Dalton Fine Arts Center, named in honor of the late Harry L. Dalton and the late J.E. Burnside, both of Charlotte, was completed in 1968. It includes the computer graphics, photography, and ceramics studios, as well as other art classrooms and studios. The building also houses foreign language classrooms and laboratories.

Burris Building, erected in 1933, contains 23 classrooms and 20 faculty offices. The building honors the late C.C. Burris, former professor, dean, and president of Wingate University. The English, History, Psychology, Religion, and Sociology departments are located in this building, as are the offices of *The Weekly Triangle* campus newspaper and *The Gate* campus yearbook. Education courses are also taught in the Burris Building.

Charles A. Cannon Hall, erected in 1969-70, contains approximately 30,000 square feet of laboratory and classroom space. The building honors the University's most generous benefactor, the late Charles Albert Cannon. The School of Pharmacy is located in this building.

Dickerson Building houses the Physics Laboratory.

George A. Batte Jr. Fine Arts Center, a 44,000 square-foot facility, provides classroom and rehearsal space for the University's music department, as well as providing a venue to showcase the talents of visiting musicians, actors, singers, and artists. The center features a 176-seat recital hall, the 554-seat Hannah Covington McGee Theatre, gallery space for displaying the work of students, faculty, and regional artists, rehearsal halls, and studio offices.

Hayes Building, named after Miriam Cannon Hayes and completed in Fall 2006, the three-story classroom building includes wireless or "smart" classrooms and houses the offices of the School of Education, College of Arts and Sciences and labs for the School of Pharmacy.

Herbert Bridges Hall, completed in 1963, honors a former leader of the Wingate University Board of Trustees. The building provides classrooms, offices, a computer lab, and auxiliary facilities for classes within the School of Business.

Dining Facilities.....

W.T. Harris Dining Hall, the largest residential dining facility on campus, features RFoC, or "Real Food on Campus". Many of the items on the menu are prepared fresh at the various stations, which include: Home, Grill, Pizza, Produce Market, Sandwich Shoppe, Exhibition, and Bakery.

LaVerne Banquet Hall, adjoining the W.T. Harris Dining Hall, honors the late LaVerne Childers Harris of Charlotte. With a seating capacity of up to 350, it provides an elegant meeting space for any type of catered need from receptions to formal dinners.

The Klondike Grill, located in the Dickson Palmer Student Center, offers a traditional grill menu, fresh deli sandwiches, Freshens® smoothies and treats, grab-and-go sandwiches and salads, desserts, snacks and beverages.

Grab-N-Go, located adjacent to the Jefferson Clubhouse is a convenience store with a variety of items including snacks, beverages, grocery items, frozen foods, grab-and-go sandwiches and salads, and personal care items.

Ethel K. Cafe, located in the Ethel K. Smith Library, features Starbucks® coffee beverages, fresh baked pastries, snacks, grab-and-go items, and cold beverages.

Pharmacy Express, located in Cannon Hall, features Starbucks® coffee, fresh bakery items, assorted snacks, grab-and-go sandwiches and salads, and cold beverages.

Library and Archives

Archives

The Efird Memorial Library, which served as the first free-standing library on campus, contains the Wingate Archives and the Charles A. Cannon Collection (noted business industrialist and school benefactor) of personal papers. The "Wingate" collection represents many changes as a school, a college, and now as a university. The special collections contain historical documentation and memorabilia. For archives access, policies, and procedures, please visit: http://library.wingate.edu/policy/appendix_b.html.

Library

The Ethel K. Smith Library, located on the University campus, maintains a collection to support the curricula of the undergraduate and graduate programs. The facility houses more than 109,000 monograph volumes. The Library provides an online catalog, accessible from remote locations, offers a number of online reference databases, maintains an extensive ERIC Documents collection, and is a recognized depository for North Carolina State Documents. The Ethel K. Smith Library is staffed with highly trained, professional librarians available to assist students in their research endeavors via the employment of the many resources of a modern university library.

The Library's partnership in NCLive, a virtual library made available by the North Carolina State Library, provides students access to a variety of journal and newspaper titles. In addition, the Library's InterLibrary Loan Department allows students to research materials comparable to those of major state universities. Accessing all online database materials from remote locations is possible. Additional online subscriptions to database vendors such as FirstSearch, Inet Library, LexisNexis Academic, MLA Bibliography, PsycARTICLES, and ScienceDirect supplement the Library's print holdings.

The latest methods of electronic presentation, standard VHS and DVD players, digital cameras, and camcorders are only a few of the audiovisual items available from the Library's AV Department. The building also includes an electronic instruction lab equipped with computers for interactive teaching. Education software is available for in-building use and is available for IBM compatible and MAC machines.

Library materials can be supplied to students at remote campuses through the Library's Bulldog Delivery system. Materials are delivered from the Library via professors or others traveling between campuses.

The John and Anna Williams Bivens Teacher Materials Center houses the John Benjamin and Effie Helms Curriculum Collection. This collection includes state-adopted textbook materials that support the University's Thayer School of Education. The Mary Ann Kincaid Children's Literature Collection also supports the Education Department's curriculum and is updated by participation in the Awards Book Collection Plan.

The Ethel K. Smith Library also houses the Ethel K. Cafe.

For more information on the Ethel K. Smith Library, please visit: http://library.wingate.edu.

Other Facilities

H. Fields and Ruth B. Young Guest House was built in 1913 as a private home. It has served the University in various capacities over the years. In 1994, the home was extensively refurbished and furnished as a guest house through the generosity of the late H. Fields Young, Jr. and his wife, Ruth B. Young, both of whom have served as trustees and long-time friends of the University.

Wingate University Metro College, located in Matthews, opened in 1993 and awards graduate degrees in Business and Education, including add-on licensure programs. It also awards the Bachelor of Liberal Studies degree for adult learners who wish to continue their undergraduate studies. A separate catalog is available from the Dean of the Metro College. For more information call (704) 849-2132. *Note: Due to the opportunity to take classes with a reduced fee structure, Metro Campus students do not qualify for Wingate University academic scholarships; however, students are eligible for the North Carolina Legislative Tuition Grant.*

Recreational Facilities

Charles A. Cannon Complex, opened in 1986, contains the Cuddy Arena, a 2,500-seat basketball arena, an Olympic-size swimming pool, racquetball courts, a physical fitness laboratory, classrooms, and offices for the Sport Sciences Department.

Irwin Belk Stadium, opened in the fall of 1998, is the home of Wingate's football team. The Irwin Belk Education Foundation was instrumental in building this state-of-the-art facility, which seats 4,000 fans. The stadium contains concession areas, radio broadcast areas, a press box, VIP seating, a weight room, conference rooms, and all the amenities for coaches, officials, and players. The Bulldogs play on the John R. Martin Field, named for a loyal and generous Wingate trustee.

Jefferson Clubhouse, built in August 2000 as a part of the Jefferson at Wingate apartment complex, is home to the Offices of Greek Life and Student Activities, Office of Internships and Career Development, as well as the Center for Counseling, Health and Wellness. This facility also includes a multipurpose room, outdoor pool, and a lighted sand volleyball court.

Plyler Athletic Field, built in 1956 by the children of I.F. Plyler of Monroe, includes the Ron Christopher Baseball Stadium, built in 1995. A member of the NAIA Hall of Fame, Christopher was 536-343 (with three ties) in 24 seasons as head baseball coach for the Bulldogs. Adjacent are six all-weather Grasstex tennis courts available for play.

Sanders-Sikes Physical Education Building, completed in 1959, is fully equipped for physical education. It has a regulation basketball court and contains the offices of the athletic director and coaches. The structure honors two families prominent in the early history of the University.

Student Residences

Students are assigned housing through the Office of Residence Life, which attempts to accommodate student preferences concerning roommates.

Residence Halls

- **Helms Hall**, completed in 1967, honors the late L.L. Helms, prominent alumnus and trustee of the University and his wife, Mary Smith Helms. The facility was renovated in 2005, and it houses 195 students.
- **Ruth Coltrane Cannon Hall**, named in honor of the late Mrs. Charles A. Cannon. An addition was added and the existing building was completely renovated in 2004 to house 236 students.
- **Alumni Hall**, constructed in 1946, houses the Office of Student Success and the Office of International Studies. The building is located in the Academic Quadrangle. It also houses two floors of residential students.

Student Apartments

- **Faculty Drive Apartments**, an eight-unit facility at the corner of Faculty Drive and Haskins Drive, houses two students per unit.
- **Jefferson at Wingate**, completed in 2000, is comprised of **Belk, Bridges, Haskins, Rushing, Sherwood, and Tucker Halls**. The six facilities house 406 students in private bedroom apartments with a multitude of amenities. These apartments are available mainly to juniors and seniors.
- **Watson Village** includes the **North Campus apartments**, of which phase one was completed in 1987 (**Bennett and Holbert**) and phase two completed in 1997 (**Hendricks, Laney, Lowery, and McIntyre**). A new residential facility, housing 72 undergraduate students will open in the fall of 2007. These apartments are available to sophomores, juniors, or seniors. The **Watson Village** community also includes **Faculty Drive Apartments**.

- **University Place Apartments**, acquired in 2001, is a townhouse-style apartment community of five buildings occupied by sophomores, juniors, and seniors.

Residence Furnishings

Residence hall rooms are furnished with beds, dressers, desks or tables, and blinds. Students furnish a waste basket, linens (towels, sheets, pillows, blankets), study lamps, etc. Student apartments have fully furnished bedrooms, a living room, a dining room, and kitchen.

Cable hookup is accessible in both residence hall rooms and student apartments. All rooms on campus are equipped with telephone lines although students must provide their own telephones. Internet hookups are available in each room for each occupant.

Housing Policies

The policy of the Board of Trustees of Wingate University states that students who are at least 23 years old (on or before the first day of classes), 9th semester seniors, or living in the principal residence of their parent(s)/guardian(s) have the option of living off campus. Unless living in the principal residence of a parent/guardian, all scholarship student-athletes are required to live on campus. This housing policy applies to all students, including those who in prior years were granted an exception because of special circumstances. Age and hour standards must be met by the first day of class of the semester for which the appeal is submitted. Those living on campus must participate in a university meal plan. In addition, students living in university housing must maintain a full-time academic load (12 credit hours). Those having special needs or considerations for housing or the meal plan may appeal to the Office of Residence Life in writing.

All students wishing to reside off campus must complete a Commuter Application, which can be obtained through the Office of Residence Life. The applications will be reviewed to ensure that off-campus criteria is met and a residential status will be determined. Any questions regarding this policy should be directed to the Office of Residence Life.

Insurance (Property)

Wingate University cannot provide insurance to cover the personal belongings of a student in residence at the University nor vehicles parked on campus. The University recommends that the student and/or the student's family arrange for insurance coverage.

CHAPTER 2
STUDENT LIFE

Opportunities for Involvement .....

Athletics

Athletics, whether intercollegiate or intramural, provide Wingate students with the opportunity to develop physical fitness and to enhance their understanding of sportsmanship and teamwork. To this end, the University sponsors a well-balanced program of organized intramural competitions and is actively involved in intercollegiate athletics, fielding teams for men and women.

Women regularly meet other teams at the intercollegiate level in basketball, cross-country, golf, soccer, softball, swimming, tennis and volleyball. Men compete in baseball, basketball, cross-country, football, golf, lacrosse, soccer, swimming and tennis.

The University is a member of the South Atlantic Conference and the National Collegiate Athletic Association (NCAA Division II).

Community Service and Service Learning

Wingate students are encouraged to serve God by serving those in need. During Wingate 101, students and faculty hear how to engage in community service projects. The University and Community Assistance Network (UCAN) links students with volunteer opportunities ranging from tutoring in local schools to going into the community to do painting, yard work, and home repairs for the elderly, poor, and handicapped. During Spring Break, Wingate students have traveled to places such as Appalachia, Florida, and Honduras in order to serve others.

Service experiences also provide a "living laboratory" for some academic courses. Wingate strives to link in-class learning with out-of-class opportunities to provide holistic service-learning program.

Cultural Programs

In keeping with the belief that diversity of experience is essential to a well-rounded education, Wingate University provides varied opportunities for cultural enrichment outside of the classroom. Each year, the University sponsors several cultural series that includes speakers, performances, and activities designed to enlighten, enrich, and educate. In addition to engaging a wide spectrum of outside musicians, speakers, and ensembles, the University draws upon the talents of its own music, art, and drama departments. The University's proximity to Charlotte also provides students with year-round opportunities to enjoy the Charlotte Symphony, Charlotte Repertory Theatre, North Carolina Dance Theatre, Opera Carolina, Spirit Square, and the Mint Museum.

Dickson-Palmer Student Center

The **Dickson-Palmer Student Center (DPC)** plays a central role in student life at Wingate. This building houses the administrative offices of Student Affairs (Dean of Student Affairs, Minister to Students, Parent Relations, Orientation, Volunteer Services, Civic Leadership and Organizational Development, Student Government, Residence Life, Campus Ministry, Campus Recreation, Multicultural Affairs, and Leadership) as well as the Campus Bookstore. The Klondike, named after a renowned eatery in the town of Wingate, is a great to place gather between and after classes. This is also a great before-or-after refreshment center for those using the Dickson-Palmer fitness area and aerobics room. Students can also gather in the newly renovated Ames Turnout and lounge areas.

Jefferson Clubhouse

Jefferson Clubhouse, built in August 2000 as a part of the Jefferson at Wingate apartment complex, is home to the Offices of Greek Life and Student Activities, Office of Internships and Career Development, as well as the Center for Counseling, Health and Wellness. This facility also includes a multipurpose room, outdoor pool, and a lighted sand volleyball court.

Publications/Student Media

Students, working with faculty supervisors, publish a University yearbook, *The Gate*; a campus newspaper, *The Weekly Triangle*; and a literary magazine, *Counterpoint*. The online *Student Handbook*, prepared by the Office of Student Affairs, outlines University policies and provides information about student life. *Wingate Trax*, a television show, is produced by students and faculty supervisors.

Religious Life

From the time of its establishment, Wingate University has recognized that Christian faith and academic excellence go hand in hand. Wingate attempts to create an atmosphere in which students may mature in their understanding and application of our motto: "Faith, Knowledge, Service". Through UCAN (University and Community Assistance Network) students can serve those in need; through small group devotions and worships, students can grow in faith; and through Wingate's cultural and religious programming students can grow in knowledge even beyond what is taught in the classroom.

Wingate University is committed to being a place where the best of Christian thought is integrated with dynamic Christian living. Its Baptist heritage ensures that freedom of conscience is respected and religious conformity is never demanded. At Wingate, Christian truth is not only present in the classroom, but also evident in the lives of faculty and students who represent the full spectrum of denominations.

Student Government Association (SGA)

Wingate has an active Student Government Association under the supervision of the Director of Leadership Development and Organizational Development. The association is a cooperative body with a constitution that provides students with a forum for participating in the policy-making process. All students are members of the Student Government Association; officers are elected by a campus-wide vote.

Organizations .....

Wingate University students are always encouraged to form new clubs and organizations. To create a new student organization that is recognized by the University, please see the Director of Leadership and Organizational Development in the DPC.

Academic Honor Societies

Alpha Chi is a general honor society that recognizes academic excellence and exemplary character among university students. Members are elected by the faculty on the basis of grade-point average and character. To be considered, juniors and seniors must have a cumulative GPA in the top 10 percent of their class.

Chi Omicron Pi is the honorary chemistry fraternity. It is open to students with a "B" in chemistry and an overall average of "C".

Delta Mu Delta is a national society in Business Administration. The purpose of the Chapter is to encourage higher scholarship and to recognize and reward scholastic achievement in business administration programs.

Phi Eta Sigma is an academic honor society for students who make at least a 3.5 grade-point average during the first term as freshmen or who achieve a cumulative 3.5 by the end of their first two terms in college.

Phi Sigma Iota is an international foreign language honor society whose members have completed at least one course at the third-year language level and who rank in the highest 35 percent of their class in general scholarship.

Phi Sigma Tau is an international honor society for philosophy which recognizes students having high scholarship and personal interest in philosophy. Eligibility is contingent on completion of at least two semesters with an overall average above 3.0 and distinctive accomplishment in philosophy courses.

Pi Kappa Delta is a national honorary forensic organization for speakers dedicated to the art of persuasion and just. Membership requirements include 10 hours of community service utilizing communication as a primary component.

Psi Chi is a national honor society for Psychology. Students who have completed 3 semesters in college, at least 9 semester hours in psychology, rank in the top 35% of their class, and have a minimum GPA of 3.0 in both psychology classes and in cumulative grades are eligible for membership.

Sigma Tau Delta is an international honor society for outstanding English majors and minors that promotes excellence and encourages further achievement in the discipline as well as developing creative writing skills.

Society for Collegiate Journalists is a national honorary society for student publication leaders. Chief activities include sponsoring visits and lectures by leading area communication experts, field trips and an annual banquet honoring all campus communication leaders.

Theta Alpha Kappa is a national honor society for religious studies/theology. Requirements include completion of 12 hours in religious studies, a cumulative grade average of 3.0, and a grade point average of 3.5 in religious studies.

Academic and Professional Organizations

Alpha Psi Omega is the honorary dramatics fraternity. Students with satisfactory academic standing who participate in the cast or crew of production sponsored by the fraternity are eligible for membership.

The **Biology Club** is organized to develop student interest in the field of biology through co-curricular activities and to serve as a communication device between students and faculty.

The **Chemistry Club** prepares students in the chemistry field for their respective careers by raising awareness for important contemporary topics and facilitating a broader understanding of the study of chemistry.

Delta Sigma Pi is a professional business fraternity that works to foster the study of business, encourages scholarship, social activity, and the association of students for their mutual advancement by research and practice to promote closer affiliation between the corporate world and Wingate University business students.

The **French Club** seeks to generate better understanding of the French culture and advocate diversity among our community.

Phi Alpha Delta provides an effective, cohesive forum, smaller than that of the entire undergraduate school student body, to promote the principles of liberty and equal justice under law for all citizens.

Phi Epsilon Kappa is organized and operated exclusively for education and charitable purposes and a non-profit organization dedicated to advancing interest in the fields of Athletic Training, Parks and Recreation, Physical Education and Sport Management.

The **Pre-Professional Health Care Organization** provides students with a better understanding of opportunities within the Professional Health Care field.

The **Sports Medicine Club** is organized for any student interested in sports medicine, athletic training, or other allied field represented at Wingate University. This organization will discuss and present recommendations to staff, develop further ability, and serve as a communication link between the students and staff.

The **Sport Science Major Club** strives to create interaction between the physical education, sport management, athletic training, and parks and recreation majors.

The **Student North Carolina Association of Educators** is for students who are majoring in education or are interested in promoting awareness in the field of education. Membership allows students to avail themselves of the benefits of the NCAE.

Greek Life

The Greek Community at Wingate consists of four sororities and four fraternities who offer opportunities for leadership development, community service, academic achievement, and social interaction.

The four fraternities for men are:

- Delta Sigma Phi, Theta Epsilon Chapter
- Kappa Alpha Order, Zeta Zeta Chapter
- Phi Beta Sigma, Alpha Beta Zeta Chapter
- Pi Kappa Phi, Eta Mu Chapter

The four sororities for women are:

- Alpha Xi Delta, Iota Zeta Chapter
- Chi Omega, Theta Lambda Chapter
- Sigma Sigma Sigma, Zeta Lambda Chapter
- Zeta Phi Beta, Beta Sigma Chapter

Wingate University Formal Membership Recruitment for the following Greek organizations takes place during the Fall semester for all students:

Sororities: Alpha Xi Delta; Chi Omega; Sigma Sigma Sigma
Fraternities: Delta Sigma Phi; Kappa Alpha Order; Pi Kappa Phi

In order to participate in Formal Membership Recruitment, incoming students must have a minimum high school GPA of a 2.5; upper class students must have a minimum Wingate GPA of a 2.5.

Zeta Phi Beta Sorority, Inc. and Phi Beta Sigma Fraternity Inc. hold a different form of membership recruitment called Intake. Intake is held at various times throughout the academic year as determined by the chapter. All students who chose to participate must have a minimum of 12 credit hours and a 2.5 GPA. *Contact the Director of Greek Life and Student Activities for more information.*

Interest Organizations

Activities: Each year select students are given the opportunity to apply to be a Wingate Connector. These students plan and promote such events as the Christmas Dinner and Dance, Open Mic Nights, drive-in movies, orientation activities, and Weekend Blitz events.

International Club creates campus programs and fosters a vigorous exchange of ideas among Wingate University students from other countries.

Junkyard Dogs promote school spirit at on-campus athletic events.

The **Kolors of United People** seeks to publicize issues concerning and achievements of minority groups past, present and future. It also establishes a forum for minority students at Wingate University to interact academically, socially, and politically.

The **Student Athlete Advisory Committee** serves as a means to promote communication between the athletic department administration and the student-athlete population and to create and promote programs which will encourage academic achievement, health promotion, social responsibility, and life skills awareness.

University Republicans promote the interest of students in the Republican Party, the ideals of good citizenship, and service to the community.

Music Organizations

The **Collegiate Music Educators National Conference (CMENC)** provides opportunities for the professional development of university students in the area of music education.

The **Music and Entertainment Industry Student Association (MEISA)** is an educational forum organized to allow students to participate in professional activities by promoting interaction between its members and music and entertainment industry professionals.

Religious Organizations

Campus Outreach is a national ministry sponsored by local Presbyterian churches. Their emphasis is engaging people with little faith background in discipleship through small groups. They welcome all students and help connect students to small groups, retreats, and summer projects.

The **Christian Student Union (CSU)** is a ministry for all students and provides small groups, fellowship and discipleship for students. They seek to connect students through a variety of topical and relationship-based small groups. They also plan and coordinate several fellowship and missions events throughout the year.

Earthen Vessels Project is a student run organization that assists students who sense a calling on their lives.

Fellowship of Christian Athletes (FCA) provides athletes and other students opportunities for small group studies and fellowship. FCA seeks to provide service to various sports groups on campus and connections among athletes.

The **Gospel Choir** provides opportunities for personal development by promoting campus solidarity, connecting students with various churches in the community, and by offering opportunities for participation in community functions.

Interlude is a weekly student led time of worship. Interlude is directed by a planning committee with representatives from various Christian clubs and organizations. This committee seeks to provide a unified time of weekly worship each Wednesday at 7:30 p.m.

The **University and Community Assistance Network (UCAN)** is the only campus organization devoted solely to community service. It is not a club that you have to join. There are no membership dues or eligibility requirements. UCAN is student-run, so its life depends on the energy, imagination, and commitment of students.

Sports Clubs

The **Bulldog Running Club** provides members with an opportunity to participate in cardiorespiratory exercise workouts and to participate in weekend road races.

The **Clogging Club** is open to all undergraduate students who wish to learn a unique style of dance and make new friends in the process. The Clogging Club meets twice a month.

The **Outdoor Recreation Adventure Club (ORAC)** sponsors outdoor trips for its members and the campus community. Camping equipment, mountain bikes and more are available for check-out. Whether you are a beginner or a wilderness expert, let ORAC take you for a walk on the "wild side."

The **Women's Lacrosse Club** encourages athletic development and involvement in club lacrosse. All undergraduate women are eligible to participate and learn about club lacrosse. Beginners welcome!

Community Living and Residential Expectations .....

The University strives to maintain a clean, healthy, and safe campus environment conducive to the development of the whole person. Each student is treated as an individual and encouraged to live up to his or her highest potential. To remain in good standing, a student will be considerate of the well-being of others and will respect the traditions of the University.

For a complete listing of University Policy, please refer to the *Student Handbook*, http://www.wingate.edu/studentaffairs/default.aspx.

The Academic *Catalog* and the *Student Handbook* serve as a contract between Wingate University and its students. Students are responsible for regulations set forth in the *Student Handbook* as well as those in the University *catalog*.

Student Services .....

Academic Support Services

Academic Resource Center

At the Academic Resource Center (ARC), students will find help with academic counseling, subject area tutoring, and academic advising. In addition, this is the location for the office of Academic Advising and the office of Disability Support Services.

Disability Services

Disability support services are coordinated through the Academic Resource Center. Specific services are provided on an individual basis to allow equal access to programs and services for students with disabilities. In order to be eligible for services based on a disability, students must self-identify their need for services and provide appropriate, supporting documentation.

Campus Bookstore

The H.R. Johnson Bookstore is owned and operated by the University and is located in the Dickson-Palmer Student Center. The bookstore offers a wide variety of merchandise to fill student needs. In addition to supplying required textbooks, it offers a full range of reference books, *New York Times* best sellers, general reading, and children's books. It also offers school and art supplies, computer software, posters, greeting cards, backpacks and a complete line of Wingate University apparel.

Students, faculty and staff will find varied customer services such as check cashing, discount magazine subscriptions, class rings, and the placing of special orders.

Payment may be made by cash, personal check, student debit card, VISA, MasterCard, or Discover Card. Shipping and handling charges as well as a six percent sales tax will be added to all merchandise.

Campus Recreation

Campus Recreation offices are located in the DPC. Campus Recreation invites all students to participate in intramural events, group fitness classes and to work out in the Fitness Center. Sports and recreational equipment can be checked out at the Rec. Desk with a Wingate ID card. Campus Rec. employs several students throughout the year for intramural officiating, Rec. Desk staffing, and office work.

Dining Services

Aramark provides a variety of on-campus dining ranging from special banquets in LaVerne Banquet Hall to popular grill items in the Klondike. All students living in University-owned properties are required to have a meal plan. Aramark provides an on-campus Coffee Bar, Ethel K. Cafe, which serves Starbucks® products. The Grab-N-Go convenience store offers a variety of items for individuals on the go.

Emergencies

Students may be reached by calling directly to individual rooms or by contacting the University switchboard (704-233-8000), Monday through Friday from 8:30 a.m. until 5:00 p.m. To contact a student after hours and on weekends, please call the above number to speak with the Residence Life Staff. Every effort will be made to contact the appropriate individual on campus.

Medical emergencies are handled through the emergency room of the Carolinas Medical Center - Union in Monroe. Emergency physicians are available 24 hours per day.

Health Services

Wingate University is concerned with the health and well-being of its students. To ensure all students have some form of health insurance coverage, a voluntary program of health insurance coverage is offered for purchase through the University *(contact the Business Office for complete information).*

The University maintains an on-campus student health center staffed by a full-time registered nurse. Additionally, a physician comes to the student health center daily to see all students who have made an appointment. Appointments are to be made between 9 a.m. and noon on the day of the visit. Students who have not made an appointment prior to 12 noon cannot be guaranteed an appointment that day.

There is no charge for an appointment with the doctor or nurse. Some medications are available at the student health center. These medications are billed through the University Business Office. Prescriptions are available if medications are not available or if a student prefers to obtain medications elsewhere. Students who are referred off campus for medical evaluation or follow up are responsible for payment to the provider *(refer to the* Student Handbook *for complete information).*

Medical/Immunization Requirements

All students admitted to Wingate University are required to submit a completed Student Health Services Health Information Summary form which includes health history, physical examination, insurance, and immunization information.

The physical examination needs to have been performed within one year prior to the date of admission to the university. Students who have not had a physical examination within 30 days from the beginning of classes will be referred to a medical office within the community. Noncompliance with medical requirements may result in expulsion from classes and the university.

The following immunizations are required:

- **Students 17 years of age and older:** 3 DTP (Diphtheria, Tetanus, Pertussis) or 3 Td (Tetanus-diphtheria) doses; one dose must be within the last ten years; 3 Polio (oral) doses; *2 Measles (Ruebeola) doses, on or after the first birthday; 1Mumps;**1 Rubella dose
- **Students 18 years of age through a birth date of Jan.. 1, 1957:** 3 DTP or Td doses, one dose must be within the last ten years; *2 Measles (Rubeola) dose on or after the first birthday; 1 Mumps; **1 Rubella dose
- **Students born prior to Jan. 1, 1957 through age 49:** Primary series of 3 DTP or 3 Td doses; one dose must be within the last ten years; (A documented Td BOOSTER within the past ten years will be accepted as evidence of the initial series.); **1 Rubella dose.
- **Students 50 years of age and older:** Primary series of 3 DTP or 3 Td doses; (A documented Td BOOSTER within the past ten years will be accepted as evidence of the initial series.)
- **Due to recent outbreaks of mumps in the nation. Wingate University is strongly recommending all students have two doses of the mumps vaccine or have a positive serelogical antibody titer against the disease. If you received two MMRs vaccinations, you are protected; however, if you received one MMR and a measles immunization for your second dose, Wingate University highly encourages you to receive a mumps immunization.**

**History of physician diagnosed measles disease OR laboratory proof of immunity is acceptable. Must repeat measles vaccine if received even one day prior to first birthday.*
***Only laboratory proof of immunity to rubella is acceptable, physician diagnosed rubella disease is not acceptable.*

North Carolina high school immunizations will satisfy this requirement if they are up to date and a copy is attached to the Medical History/Examination Form. Students are responsible for the high school records.

Students who do not have a complete immunization record on file when beginning classes will have 30 days to obtain the required immunizations. A campus clinic will be available. Students who are not in compliance within 30 days of the first day of class will be required to withdraw from classes. Evening students are exempt. Medical and religious exemptions can be requested through Health Services. Questions and forms should be directed to the Director of Health Services, Campus Box 3037, Wingate University, Wingate, NC 28174.

International Students

- Must meet North Carolina guidelines concerning immunizations.
- Must provide documentation of insurance. A student accident and sickness insurance program is available for purchase by students of Wingate University in the business office.
- All students with a positive tuberculin skin test will be referred to the Health Department for evaluation and follow-up. If it is the recommendation of the Health Department that they receive prophylactic treatment for tuberculosis, students will be required to comply.

Internships and Career Development

The Office of Internships and Career Development provides resources to assist students explore majors and careers. Through an emphasis on career development as a process requiring planning, our goal is to help students identify their interests and abilities early on and actively engage in preparation for their future. All students have the opportunity to participate in an internship during their time at Wingate University. Employment and internship opportunities are showcased on the CareerGate database, a free service to students. To access CareerGate visit https://wingate-csm.symplicity.com/students. E-mail careerhelp@wingate.edu to obtain a username and password.

Multicultural Affairs

The Office of Multicultural Affairs provides services and programming to all students at Wingate University regardless of race or ethnicity. We hope to inspire and educate all students while enhancing the appreciation and awareness of diversity.

Orientation

At the beginning of each semester, Wingate holds a new-student orientation during which students are acquainted with one another as well as with faculty members, advisors, the educational program, campus facilities, Wingate traditions, and standards and policies. The Program seeks to educate new students and provide information and activities to allow them to gain a sense of community. The orientation programs are planned by the Director of Orientation.

Student Employment

A limited number of part-time jobs are available on campus. Students interested in securing part-time work should consult with the Office of Financial Planning.

Student Success

The Office of Student Success connects students with appropriate support systems and services to assist them in realizing their academic goals. The office facilitates communication between faculty, staff, and students that leads to collaborative educational support. The Office of Student Success is committed to assisting all students in their maturation and development.

Telephone and Mail

Students are provided basic local service but are required to contract with the local telephone company for extra services. Telephones are not provided in individual rooms (students must bring their own).

Residential students are assigned mail boxes in the Dickson-Palmer Student Center and are expected to check their mail daily. Students are expected to respond to all communications from members of the faculty or staff of the University. It is recommended that commuting students keep mail boxes to receive campus information. Mail boxes are available by contacting the campus post office. The physical address for student mailing is 211A East Wilson Street.

Most postal services are available at the campus post office. The town of Wingate's post office is near campus if students need further assistance.

Wellness and Counseling

The Office of Wellness and Counseling Services is dedicated to providing a safe and confidential environment for students to discuss a variety of personal and interpersonal concerns. Our goal is also to provide a holistic wellness component to students' educational experiences through an emphasis on wellness programs which promote ways for students to achieve and maintain a healthy mind, body and spirit.

Awards

These awards are presented annually at commencement:

The **Budd E. and Ethel K. Smith Award** is presented to the student judged to have made an outstanding contribution through leadership of other students, Christian sensitivity, and moral responsibility.

The **C.C. Burris Award** is presented to the woman who represents the ideals of scholarship, leadership, and service.

The **A.F. Hendricks Award** is presented to the man who represents the ideals of scholarship, leadership, and service.

The **Fred H. Allen Award for Christian Leadership and Service** is presented to the student judged to have exhibited outstanding Christian leadership and to have been involved in significant Christian service projects.

The **Jerry and Alice Surratt Award** is presented annually to the graduating senior who has made the most significant contributions in the area of international education through scholarship and service.

The **H.K. Helms Award** is presented to a student achieving excellence in scholarship.

These awards are presented annually to recognize excellence in major fields:

Accounting Award
Arthur Joseph Geddings, Jr. Sportsmanship Award
Award for Excellence in Speech Communications
Award for Excellence in Telecommunications
C.B. and Beadie Haskins Scholarship Award
Carolyn Caldwell Gaddy Teacher Education Award
Daughters of the American Colonists Award
Faculty Award for Excellence in Biology
Finance Award
Frances Cuthbertson Vick English Award
Freshman Chemistry Achievement Award
Harris Teeter Marketing Award
Helen Elizabeth Cowsert Foreign Language Awards (3)
J. Howard Williams Athletic Cup
Management Award
Mathematics and Education Award
Music Achievement Award
Music Performance Award
Outstanding Art Education Award
Outstanding Music Educator Award
Outstanding Senior Art Award
Outstanding Senior History Major Award
Outstanding Senior in Human Services Award
Outstanding Female in Sport Sciences Award
Outstanding Male in Sport Sciences Award
Outstanding Sport Sciences Scholar Award
Pickett Williams Memorial Athletic Award
Religious Studies Award
Robert Hoerning MBA Student Award
Sarah Chapman Walker Piano Scholarship
Senior Music Award
The Enquirer-Journal Journalism Award
Wall Street Journal Top Student Award

CHAPTER 3
ADMISSION, COSTS, AND FINANCIAL PLANNING

Admission

Persons seeking admission to Wingate University should contact the Office of Admissions for an application and other pertinent information necessary for enrollment. The University operates on a rolling admission plan. Candidates for admission are notified of the enrollment decision within two weeks of application completion. Admission is based on high school record and SAT (math and critical reading) or ACT scores. For transfer students, work from all previous colleges attended is also considered. Personal interviews and recommendations, while not required, are encouraged and often prove beneficial to both the University and the student.

Freshman Admission

For an application to be considered complete, the following items are recommended:

- Completed and signed application form
- $30 non-refundable processing fee
- Official high school transcript or GED certification *(if applicable)*
- SAT or ACT scores*

**SAT or ACT scores not required if the applicant has been out of high school for five or more years*

Although some flexibility may be allowed, the following high school course distribution is recommended:

Course	Number of Units
English	4
Math *(Algebra and above)*	3
Social Science	2
Natural Science (1 lab)	2
Foreign Language	2

Readmit Student Admission

A student who wishes to be readmitted must complete a Readmission Application which is available from the Office of Admissions and on the University's website. If the student has attended other colleges after leaving Wingate University, official transcripts and a completed Confidential Inquiry Form from the Dean of Students from the last college attended must be forwarded to the Office of Admissions to complete the application. A student who has been absent for two consecutive semesters (including the semester of withdrawal, if applicable) must meet the catalog requirements for graduation in effect at the time of readmission. Students who have been suspended by the Office of Student Affairs and wish to apply for reinstatement should submit a written appeal to the Office of the Dean of Student Affairs. Students who have been academically suspended and wish to apply for reinstatement should submit a written appeal to the Academic Appeals Committee, in care of the Office of Academic Affairs.

Transfer Student Admission

Students who complete course work at another accredited college or university may apply for admission to Wingate. A completed application for admission must be submitted and must be accompanied by official transcripts from all institutions previously attended along with an official high school transcript or GED certification. SAT or ACT scores may also be required for transfer applicants with less than 24 transferable credits unless the student has been out of high school for five or more years. Transfer applicants should be eligible, both academically and socially, to return to the institution from which they are transferring. A completed Confidential Inquiry Form must be received from the Dean of Students at the last college the student attended (unless the student earned a degree at the previous institution). All application documents can be found on the University's website, or students may contact the Transfer Counselor for more information. Transfer applicants from accredited institutions are generally admitted if they present a cumulative grade point average of 2.0 or higher on a 4.0 scale.

Transfer Credit

Academic work completed at accredited colleges and universities will be accepted at full value for courses passed with a grade of "C" or better provided they are comparable to Wingate University's curriculum. The Registrar, in consultation with the appropriate department chair(s), evaluates coursework to determine equivalency. The maximum number of course hours that may transfer from a two-year institution is 64 semester hours. A maximum of 90 semester hours will be accepted from four-year institutions. Wingate University participates in the North Carolina Community College Articulation Agreement.

International Student Admission

For an application for admission from an international student to be considered complete, the following must be received:

- Completed application form
- $30 non-refundable processing fee
- Certified English translations of high school transcript and any college level work
- SAT or ACT or TOEFL (Test of English as a Foreign Language) scores are required.

After acceptance, international students must submit a $300 enrollment deposit and a Declaration of Finance Form showing adequate financial resources to attend the University before an I-20 form will be issued. The deadline for processing an international student application is May 1 for fall semester enrollment and October 1 for spring semester enrollment. Wingate University should receive $300 enrollment deposits by June 1 for fall semester entrance and by October 15 for spring semester entrance to allow adequate time for issuance of the I-20 form and for securing the student visa.

Enrollment Deposit

To confirm enrollment a prospective freshman, readmit, or transfer student should submit an enrollment deposit of $300 for residential students and $200 for commuting students. Enrollment deposits are refundable upon written requests until May 1st for fall semester enrollment and November 1st for spring semester enrollment. An enrollment deposit which has been transferred from an earlier term is non-refundable.

Medical/Immunization Requirements

After a student has been accepted by Wingate University, he/she is required to submit to the Student Health Center a completed Student Health Services Health Information Summary which includes health history, insurance, physical examination, and immunization information. Students who do not provide Student Health Services with the required medical/immunization information within 30 days after classes begin are subject to expulsion from classes and the university until such information is received.

Credit by Examination .....

Students may earn a maximum of 30 semester hours of credit toward a baccalaureate degree by examination prior to enrollment *(see also Chapter 4, credit by examination)*.

Advanced Placement

Students who score three, four, or five on the Advanced Placement Test of the College Entrance Examination Board may receive credit. Students should send official scores to the Office of the Registrar.

College Level Examination Program (CLEP)

Students who score 50 points or higher on CLEP subject examinations may earn credit toward a baccalaureate degree. Students should send official scores to the Office of the Registrar.

International Baccalaureate Program Credit

Students who score five, six, or seven on the Higher Level Examinations of the International Baccalaureate may receive credit toward a baccalaureate degree. Students should send official scores to the Office of the Registrar.

Dual Enrollment.....

Highly qualified high school students with a letter of recommendation from their high school guidance counselors who would like to take college courses prior to or during their senior year may do so through the Wingate Dual Enrollment Program. Interested students should contact the Office of Admissions and request a joint enrollment application two weeks before the beginning of the semester and return it to the Office of Admissions at least a week before classes begin. Dual Enrollment credit is generally transferable to other colleges and universities. Students enrolled through this program will be allowed to take classes on a space-available basis. Charges for Dual Enrollment classes are $810 for one course, $1305 for two courses, and $1620 for three courses.

Reasonable Accommodation

Wingate University does not discriminate against qualified individuals with disabilities. Moreover, as required by law, the University will provide reasonable accommodations to the known disabilities of otherwise qualified applicants for admission or students with disabilities in all education programs, activities, services and practices, including application procedures, admissions, student assignment, course assignment, the awarding of degrees, discipline, withdrawal, and dismissal. Educational opportunities generally will not be denied to an otherwise qualified applicant or student because of his or her disability or because of the need to make reasonable accommodations to the physical or mental impairments of such individuals.

Disabled applicants or students who feel they need such assistance should contact the Office of the Dean of Student Affairs. A copy of the University's policy concerning Provision of Reasonable Accommodation for Education Programs, Activities and Other Services is available upon request.

Financial Information

Basic Charges for each Semester

	Residing	Commuting
Tuition	$ 8,715	$8,715
General Fees	$ 325	$ 325
SGA Fee	$ 100	$ 100
Residential Fee	$ 3,550	
Technology Fee	$ 100	$ 50
TOTAL*	$12,790	$9,190

**Qualified North Carolina residents may, upon application, receive a North Carolina Legislative Tuition Grant of $1,900 per year (see section on student financial planning). This amount is subtracted from the total charges for all North Carolina students.*

Additional Charges for each Semester

Residential Fee:	
Single Room (if available)	$4,080
Triple Room	$3,018

General Information

The University operates on a semester basis. Statements are sent approximately one month prior to the beginning of each term. Charges for the semester must be paid before registration may be completed. Students must notify the University, prior to registration, of any financial aid, trust funds, etc., accruing to the student from sources other than Wingate University. If the student expects to receive aid of any type from Wingate University, it must be cleared with the Office of Student Financial Planning prior to the student's arrival on campus.

The student may deduct one-half of the aid for the year, excluding work scholarships, from the first semester's payment.

Fees

Full-Time

Room Deposit *(returning students)*	$200
Surety Deposit	$200
Commuter Board Plan	
25 meals	$145
50 meals	$275
75 meals	$385
Extra Hour Charge *(per semester hour in excess of 18)*	$580

Part-Time

Tuition *(per semester hour)*	$580
General Fee *(7 to 11 hours per semester)*	$175
Surety Deposit	$25

Graduate Students

Master of Arts in Education Tuition *(per course)*	$600
Master of Business Administration Tuition *(per course)*	$1140
Graduation	$90

Student Teaching

Twelve semester hours	$265
Eight semester hours	$140

Music

Music-Performance Study *(per semester)*	
Two 30-minute lessons weekly	$250
One 30-minute lesson weekly	$130
Class Guitar/Class Piano/Class Voice	$130 (per hour)

Other

Audit *(per course)*	$260
Credit by Examination	$260
Return Check Service Charge	$25
Graduation	$90

Summer School

Tuition *(per hour)*	$310
Room *(per term)*	$300

Books and Supplies

Textbooks and necessary class materials are on sale in the Campus Store. A complete line of University supplies is available.

Check Acceptance

The Business Office will accept checks only for payment of accounts. The University suggests that an account be established with a local bank.

The H. R. Johnson Bookstore cashes checks up to $50 with a valid student ID card.

Deposit (Enrollment)

A first-time full-time residential student must pay a $300 deposit prior to enrollment; $100 of this amount is a room deposit applicable to the first semester of enrollment. A full-time commuting student must pay a $200 deposit. All part-time students must pay a $25 deposit prior to enrollment. Wingate will hold the deposit throughout the student's educational career at the University. University fees, fines, returned checks, facilities damage charges, and other miscellaneous charges, if not paid in the usual manner, may be deducted from the deposit. After a student has been enrolled for at least one semester, the deposit, less appropriate deductions, will be refunded within 60 days after any of the following:

- graduation with a baccalaureate degree
- failure to re-enroll for the fall semester
- receipt of a written request from a student who is no longer enrolled

To secure a residence hall room, returning students, including those on scholarship, must pay a deposit of $200 (each year). This deposit is applicable toward the semester's residential fee for which it is made.

Expenses

Charges are based on a maximum student load of 18 semester contact hours. After the tenth day of classes, a student will be charged for extra hours at a rate of $580 per semester hour. Failing to drop a class by the last day of drop/add means financial responsibility for any hours more than 18. Students taking less than 12 semester hours are classified as part-time students and are charged tuition at the rate of $580 per semester hour. There is a $175 general fee for students taking seven to 11 hours per semester.

ID, Meal, and Debit Card

A student must submit the Wingate I.D. card (meal card) to the Office of Student Affairs upon withdrawal from the University. Withdrawal may require refunds to some student financial aid programs. This policy applies to students who officially withdraw during any regular session of the University.

Students may also deposit money on a debit account through the Business Office. The student's I.D. card serves as the debit card that can be used in the H.R. Johnson Bookstore, W.T. Harris Dining Hall, Klondike Grill, Ethel K. Cafe, Grab-N-Go, and towards University fines and fees. This is not a bank debit card. No refunds are given from the debit card until the student graduates or withdraws from the University. At that time any remaining money will be refunded to the student.

Insurance (Medical)

Medical insurance is available to each full-time student. Students who wish to participate in this program may request a brochure from the Business Office.

Refund/Repayment Policy

A refund refers to the University charges returned to the student and/or to the financial source that covered those charges. Refunds are made within 30 days of the student's withdrawal.

Students who withdraw from Wingate University on or before the first class day of a semester will receive a full refund of any payment made toward tuition, fees, room and board.

For students who withdraw after the first day of class during a semester, the following institutional refund policy for tuition, fees, room and board will be in effect:

- 90% refund when withdrawal is after the first day of class during a semester and before the end of the first week of class
- 80% refund when withdrawal is during the second week of class
- 60% refund when withdrawal is during the third week of class
- 40% refund when withdrawal is during the fourth week of class
- 20% refund when withdrawal is during the fifth week of class

The date of withdrawal is the date that the official withdrawal form is received by the Office of the Registrar or the date of withdrawal specified by the student, whichever is earlier. The semester begins with the first day of class. The first week of the semester is the seven-day period that begins on the first day of class. The point of withdrawal is measured in weeks, and the student is considered to have withdrawn within a given week, as defined above, if the withdrawal date is prior to the end of that week.

Return of Title IV Funds

Students receiving federal financial aid: The Higher Education Amendments of 1998 established a new formula for calculating the amount of aid a student and school can retain when the student totally withdraws from all classes. Students who withdraw from all classes prior to completing more than 60% of an enrollment term will have their eligibility for aid recalculated based on the percent of the term completed. For example, a student who withdraws completing only 30% of the term will have "earned" only 30% of any Title IV aid received. The remaining 70% must be returned by the school and/or the student. The Office of Student Financial Planning encourages you to read this policy carefully. If you are thinking about withdrawing from all classes PRIOR to completing 60% of the semester, you should contact the Financial Planning Office to discuss how your withdrawal will affect your financial aid.

This policy shall apply to all students who withdraw or are expelled from Wingate University, and receive financial aid from Title IV funds (Federal financial aid programs authorized under the Higher Education Act of 1965, as amended). Title IV funds include the following programs: Federal Pell Grants, Federal SEOG, and Leveraging Educational Assistance Partnership Grants

A student's withdrawal date is:

- the date the student begins the institution's withdrawal process or officially notifies the institution of intent to withdraw; or
- the midpoint of the period for a student who leaves without notifying the institution; or
- the student's last date of attendance at a documented academically-related activity.

Title IV aid is earned in a prorated manner on a per diem basis up to and including the 60% point in the semester. Title IV aid and all other aid is viewed as 100% earned after that point in time.

The percentage of Title IV aid earned shall be calculated as follows:

$$\textbf{Number of days completed by student} = \frac{\textbf{Percent of term completed}}{\textbf{Total number of days in term}}$$

- The percent of term completed shall be the percentage of Title IV aid earned by the student.
- The total number of calendar days in a term of enrollment shall exclude any scheduled breaks of more than five days.

The percentage of Title IV aid unearned (i.e., to be returned to the appropriate program) shall be 100% minus the percent earned. Unearned aid shall be returned first by Wingate University from the student's account calculated as follows:

Total institutional charges X **percent of unearned aid** = **amount returned to program(s)**

Unearned Title IV aid shall be returned to the following programs in the following order:

1) Unsubsidized Stafford Loan
2) Subsidized Stafford Loan
3) Parent Loans to Graduate Students
4) Parent Loans to Undergraduate Students (PLUS)
5) Federal Pell Grant
6) Academic Competitiveness Grant (ACG)
7) National SMART Grant
8) Federal Supplemental Educational Opportunity Grant
9) Other Title IV Grant

Exception: no program can receive a refund if the student did not receive aid from that program.

When the total amount of unearned aid is greater than the amount returned by Wingate University from the student's account, the student is responsible for returning unearned aid to the appropriate program(s) as follows:

1) Federal Pell Grant
2) Academic Competitiveness Grant (ACG)
3) National SMART Grant
4) Federal Supplemental Educational Opportunity Grant
5) Other Title IV Grants

- Loans amounts are returned according to the terms of the promissory note.
- Amounts to be returned by the student to federal grant programs will receive a 50% discount.
- Refunds and adjusted bills will be sent to the student's home address on file in the Registrar's Office following withdrawal. Students are responsible for any portion of their institutional charges that are left outstanding after Title IV funds are returned.

Institutional and Student Responsibility in Regard to the Return of Title IV Funds

- Wingate University's responsibilities in regard to the return of Title IV funds include:

a) providing each student with the information given in this policy;
b) identifying students who are affected by this policy and completing the Return of Title IV Funds calculation for those students;
c) returning any Title IV funds that are due the Title IV programs.

- The student's responsibilities in regard to the return of Title IV funds include:

  a) becoming familiar with the Return of Title IV policy and how complete withdrawal affects eligibility for Title IV aid;
  b) returning to the Title IV programs any funds that were disbursed directly to the student and which the student was determined to be ineligible for via the Return of Title IV Funds calculation.

The procedures and polices listed above supersede those published previously and are subject to change at any time.

Student Financial Planning

The Wingate University Office of Student Financial Planning welcomes the opportunity to help students and their families who seek information on scholarships, grants, student loans and on-campus employment. All students who plan to apply for financial aid must complete the Free Application for Federal Student Aid (FAFSA).

Many financial aid programs are awarded based on need as determined by information submitted on the FAFSA. To receive maximum consideration for all available financial aid programs, the FAFSA should be filed by May 1 prior to each academic year for which a student wishes to be considered for financial aid.

Financial aid programs vary as do the needs of students. Grant assistance is gift or entitlement aid and carries no repayment obligation. Student loans are long-term, low interest loans, which may be repaid after the student completes his or her education. Many students obtain jobs on the campus and are paid monthly for hours worked.

Financial assistance is awarded in a package which may include one or more of the financial aid programs. All financial aid awards, including athletic, academic, and outside scholarships are coordinated through the Office of Student Financial Planning. The total financial assistance awarded will never exceed the costs related to attending Wingate University.

Scholarships, grants, and student loan proceeds may be applied to the cost of attending Wingate University and are generally credited directly to the student's account. Earnings from campus jobs are paid directly to the student; therefore, they are not used as a credit toward the student's account.

State and Federal Aid Programs

North Carolina Legislative Tuition Grant: The State of North Carolina provides a grant to each North Carolina resident enrolled as a full-time undergraduate student at a North Carolina independent university. The maximum grant to students is $1,900, determined annually by the N.C. legislature. Students who seem eligible for this program will be sent the appropriate forms to verify residency.

North Carolina State Contractual Scholarship Fund: Funds for this grant program are made available by the State of North Carolina to aid residents of North Carolina. Award amounts vary. Eligibility for this program is based on state residency and financial need as explained by the Free Application for Federal Student Aid (FAFSA) filed by the student.

North Carolina Education Lottery Scholarship (ELS) was created to provide financial assistance to North Carolina resident students. Eligibility for this program includes North Carolina residency, enrollment of at least six (6) credit hours per semester in a curriculum program, and meeting institutional Satisfactory Academic Progress requirements. Eligibility is also determined based on the same criteria as the Federal Pell grant with one exception; students not eligible for the Federal Pell Grant with an estimated family contribution of $5000 or less will be eligible for ELS. Students who have earned baccalaureate (four-year) college degrees are ineligible. Applicants must complete the FAFSA.

Federal Pell Grant: Awards from this federal grant program range from $400 to $4,310 during the 2007-08 year. The U.S. Department of Education determines eligibility using the FAFSA.

Federal Supplemental Grant: Awards from this federal grant program are made to students who receive the Federal Pell Grant based on the availability of funds.

Academic Competitiveness Grant Program (ACG) awards grants to eligible students who complete a rigorous secondary school program of study. An ACG is available during a student's first and second academic years of undergraduate education in an eligible undergraduate program. Applicants must be a U.S. citizen, be enrolled full-time, be Pell eligible, have successfully completed a rigorous high school program, and have maintained a cumulative GPA of at least 3.0 if a second year student. First year awards are valued at $750, and second year awards are valued at $1300. Students apply for the ACG by filing the FAFSA.

Federal Work-Study: In this joint federal-university program, part-time employment is made available to students. Students work an average of 10 hours per week and receive payroll checks monthly. Students are paid the minimum wage.

Federal Stafford Loan Program: Lenders in this federal program provide long-term, low-interest loans to students. Freshmen are eligible for $3,500; sophomores, $4,500; juniors and seniors, $5,500 per academic year. Payments may be deferred if the student is enrolled at least half-time (6 hours). Information on lenders is available through the Office of Student Financial Planning or at www.ecmc.org/link/00298500/.

Notes: All of the above programs with the exception of the North Carolina Tuition Grant require filing of the FAFSA.

Financial Assistance Alternatives

For families who do not qualify for federal or state financial assistance or whose financial assistance does not cover the entire cost of university attendance, there are several alternatives. Some of these are listed below *(contact the Office of Student Financial Planning for more information).*

Equal Payment Plan: Families may divide the cost of tuition, fees, room and board into eight (8) equal payments. There is a $60 participation fee; however, Wingate charges no interest throughout the year. The first payment is due 10 days before the beginning of class. Subsequent payments are due the first day of each month, October-April. Payments may be made using check, cash, VISA, MasterCard or Discover.

Federal Parent Loan for Undergraduate Students (PLUS): Lenders who process the Stafford Loan for students also make available the Federal PLUS Loan for parents of undergraduate students. Interest rates are fixed at 8.5%. Repayment begins after the loan has been fully disbursed.

Additional Unsubsidized Federal Stafford Loan: This loan is for independent students enrolled at least half-time who need funds in excess to the maximum subsidized/unsubsidized Stafford Loan awards. This loan is also available to dependent students whose parents are not approved for the Federal PLUS loan.

Academic Scholarships

Academic Scholarships are awarded to qualified high school seniors who have submitted a completed application for admission. ***Additional scholarship applications are not required.*** After admission to the University, the academic credentials of each student are reviewed to determine scholarship eligibility. Qualified students are notified of scholarship awards in writing after admission. Students are eligible for only one Academic Scholarship. Information is available from the Office of Admissions.

Irwin Belk Scholarships are available to exemplary students who are in the top 10% of their high school graduating class or have a 3.80 GPA on a 4.00 scale and who have a minimum SAT score of 1300 or ACT of 29. The number of Belk Scholarships is limited and meeting minimum requirements for consideration does not guarantee receipt of a Belk Scholarship.

The Belk Scholarship is renewable for a maximum of eight consecutive semesters. Students receiving Belk Scholarships must achieve a minimum cumulative GPA of at least 3.00 at Wingate and maintain full-time enrollment in consecutive semesters.

Trustee Scholarships are available to outstanding entering freshmen. These scholarships are based on high school grades, test scores, and class rank. Trustee Scholarships begin at awards of $5,000 per academic year and are renewable for a maximum of eight consecutive semesters. Trustee Scholars must achieve a minimum cumulative GPA of 2.50 at Wingate and maintain full-time enrollment in consecutive semesters. A significant number of awards are available to students who qualify for this program.

Wingate University Grants are available to entering freshmen based on academic achievement, leadership, enthusiasm, and character. They are renewable for a maximum of eight consecutive semesters. Students receiving Wingate Grants must maintain satisfactory progress standards as outlined on page 46 of this catalog, and remain enrolled full-time in consecutive semesters.

Transfer Student Scholarships are awarded through the Office of Admissions. Transfer scholarships are available to students entering Wingate University's main campus programs who are full-time and have demonstrated academic success at other colleges and universities. Students who have a minimum of 24 semester hours of acceptable transfer work, and have achieved a cumulative GPA of 2.5 or higher at previous colleges, are eligible for awards ranging from $3,000 to $8,000 per academic year. Transfer Scholarships are renewable when recipients maintain Satisfactory Academic Progress towards a degree (as outlined on page 46) and remain enrolled full-time in consecutive semesters.

Church-related Scholarships

These scholarships and grants are administered annually through the Office of Student Financial Planning to students attending Wingate University's main campus programs. More information is available from that office.

North Carolina Baptist Scholarship is available to students who demonstrate financial need and are members of a church which is a cooperating member of the Baptist State Convention of North Carolina. This award, with a maximum value of $1,000 annually, is renewable in subsequent years as long as the student remains in good standing at Wingate. Students must complete the Free Application for Federal Student Aid to verify eligibility for this award.

Partners in Education matching grant program is available to North Carolina students in cooperation with their local Baptist churches in which they hold membership. When a local church gives a scholarship for the student, Wingate University will match up to $350 of that donation to create a partnership grant totaling up to $700 per year. Students participating in this program must be enrolled full-time in an undergraduate program.

Coy Muckle Scholarship was established to assist ordained ministers who are employed full-time by a cooperating Baptist church. The scholarship recipients must be seeking their first baccalaureate degree and may be enrolled full or part-time. The scholarship is a part of the total financial aid package and amounts may vary, but all recipients are assured a minimum grant package equal to their tuition charges. All Coy Muckle Scholarship recipients must complete the current financial aid applications and the Coy Muckle Scholarship Certification. Students who are classified as "dependent" for federal financial aid purposes are not eligible for this program.

Students must maintain a cumulative GPA of at least 2.00 and meet the University's Satisfactory Academic Progress Guidelines. Scholarships will be awarded annually and all application materials must be submitted no later than August 1.

Students who intend to enroll only for the spring semester must submit all materials prior to December 1.

Ministerial Dependent's Grant

This grant *(valued at $1,500)* is awarded to the spouse, child, or legal dependent of an ordained, full-time employee of a cooperating Baptist Church in North Carolina. It is renewable each year, contingent upon maintenance of satisfactory academic progress standards.

The grant is subject to the following guidelines:

- The recipient must be accepted for admission to Wingate University, must be a full-time student, and must maintain satisfactory academic progress.
- Students requesting additional financial assistance must complete the Free Application for Federal Student Aid (FAFSA) and the Wingate University Application for Financial Aid.
- The grant may be used by a qualified recipient for a total of eight semesters, or until he/she attains their bachelor's degree, whichever occurs first.
- The grant does not apply toward summer sessions.
- A limited number of grants may be available, and they will be awarded on a "first-come, first-served" basis.
- Dependents with exceptional need, as determined by a need analysis, may be offered additional funds.
- The Ministerial Dependent's Grant is not available to dependents of foreign missionaries in addition to the Foreign Missionary's Dependent Grant.

Foreign Missionary Dependent's Grant

This grant *(valued at $1,500)* is awarded to the spouse, child, or legal dependent of a Baptist foreign missionary who is a full-time missionary.

The grant is subject to the following guidelines:

- The recipient must be accepted for admission to Wingate University, must be a full-time student, and must maintain satisfactory academic progress.
- Students requesting additional financial assistance must complete the Free Application for Federal Student Aid (FAFSA) and the Wingate University Application for Financial Aid.
- The grant may be used by a qualified recipient for a total of eight semesters, or until he/she attains their bachelor's degree, whichever occurs first.
- The grant does not apply toward summer sessions.
- A limited number of grants may be available, and they will be awarded on a "first-come, first-served" basis.
- Dependents with exceptional need, as determined by a need analysis, may be offered additional funds.

Legacy Awards

This $500 annual award is available to entering freshmen or new transfer students. To qualify, the student must be a son, daughter, grandson, granddaughter, niece, nephew, or sibling of a Wingate alumnus. The student must provide alumnus information on the admission application. The alumnus must have earned a degree from Wingate Junior College, Wingate College, or Wingate University.

Music Scholarships

Music scholarships, based on a performance audition, are awarded annually to students who plan to major in music. The student must perform three contrasting selections representing an advanced level of study. For more information about the scholarships and the audition dates, contact the Department of Music.

Veterans Benefits

Veterans may qualify for financial assistance according to their length of military service. Widows and children of veterans who died or were disabled as a result of service-related injury or disease may also be eligible for educational benefits. In order for the Office of the Registrar to complete an enrollment certification, the student must have received a letter of certificate of eligibility from the Veterans Administration. Information may be obtained from the Veterans Administration or from a veterans service officer.

Financial Aid Satisfactory Academic Progress Guideline

To be eligible for any type of financial assistance, students must show evidence of satisfactory progress toward graduation. Although certain scholarships and grants require specific grade point averages, students must maintain the minimum academic requirements as outlined in the chapter on Academic Policies in this catalog.

In addition, full-time students must earn a minimum of 24 semester hours credit within the academic year, including summer school, to be eligible for financial aid the following academic year. Students enrolled full-time for only one semester must earn a minimum of 12 semester hours. Part-time students must earn all hours attempted.

Wingate will review the academic records of all students receiving financial aid at the end of the fall and spring semesters for satisfactory progress. Students not meeting the minimum requirements will be notified and will have the responsibility of making themselves eligible by the end of the next academic semester.

The maximum period of eligibility for financial aid is 10 semesters enrollment (though many types of federal, state, and institutional aid are limited to eight semesters). Exceptions to this rule may be made for compelling reasons. Students denied financial assistance on any of these grounds may appeal in writing to the Financial Aid Appeals Committee. Students will receive written notification of the committee's decision.

Financial Aid Academic Progress Appeals Procedure

Students denied financial assistance for failure to maintain minimum Satisfactory Progress requirements may appeal in writing to the Financial Aid Appeals Committee. Students should plan to attend summer sessions in order to meet Satisfactory Progress guidelines. Those who attend summer school and are successful in meeting the guidelines need to inform the Office of Student Financial Planning that they have done so; they are not required to submit appeals.

Letters of appeal should specifically explain the extenuating circumstances which affected academic performance and whenever possible provide third party documentation. Appeals should also address the course of action which has been taken to correct problems and prevent further disruptions. The committee will meet and review appeals; students will be notified in writing of the committee's decision.

Please note that the financial aid appeals procedure is separate from that of the *academic reinstatement* appeals procedure through the Office of the Vice President of Academic Affairs. The Office of Student Financial Planning will gladly answer any questions regarding your financial aid appeal.

Please address appeals to:

Financial Aid Appeals Committee, P.O. Box 3001, Wingate University, Wingate, NC 28174

Academic Scholarship Satisfactory Progress Guidelines

Academic progress is checked at the end of each semester. At the conclusion of the semester, the Office of Financial Planning will notify the student by mail if the cumulative grade point average is below the minimum. At that point, the student is placed on academic scholarship probation for the next semester. Students will continue to receive their academic scholarship during the probationary semester.

If the minimum cumulative GPA is achieved at the end of the probationary semester, the Office of Financial Planning will renew the academic scholarship for the next semester.

If the minimum cumulative GPA is not achieved at the end of the probationary semester, the Office of Financial Planning may reduce or remove the academic scholarship based on the following chart examples:

BELK SCHOLARSHIP
If GPA < 3.000

Initial Award	Reduce to Trustee
$8,000	$4,000
$9,000	$5,000
$10,000	$6,000

TRUSTEE SCHOLARSHIP
If GPA < 2.500

Initial Award	Reduce to Grant
$4,000	$2,000
$5,000	$2,500
$6,000	$3,000

WINGATE UNIVERSITY GRANT
If GPA does not meet satisfactory progress standards

Initial Award	Reduce to
$1,000	$0
$2,000	$0
$3,000	$0
$4,000	$0
$5,000	$0

TRANSFER SCHOLARSHIP
If GPA does not meet satisfactory progress standards

Initial Award	Reduce to
$1,000	$0
$2,000	$0
$3,000	$0
$4,000	$0
$5,000	$0
$6,000	$0

If the academic scholarship is reduced or removed from the student's financial aid package, the student will be eligible to reinstate the original scholarship if his/her cumulative GPA improves to the required minimum cumulative GPA for that scholarship. However, academic scholarships may only be increased back to the original award once. The next time the cumulative GPA falls below the required minimum, the academic scholarship may remain at the lower award until the eligibility expires. **Students who have had their scholarships reduced or removed are responsible for notifying the Financial Planning Office when they have achieved the required GPA for their original scholarship.**

Scholarships

Fred H. Allen Scholarship Fund
G. Edwin Bagley, Jr. Scholarship Fund
Rev. & Mrs. W.T. Baucom Ministerial Scholarship Fund
Bobby G. Bell Scholarship Fund
Irwin Belk Scholarship Fund
Elease Parker Benton Scholarship Fund
Sanford M. Benton Scholarship Fund
Penelope Parker Biles Scholarship Fund
Emma Hooks Blanton Endowed Scholarship Fund
Rufus L. and Margaret McManus Bivens Scholarship Fund
Gary and Janice Bodford Scholarship Fund
R. Douglas Branch Memorial Scholarship Fund
T.J.W. Broome Memorial Scholarship Fund
Robert Marshall and Mary McKinnon Caddell Endowed Scholarship Fund
Frances and Harry Cannon Endowed Scholarship Fund
Ralph L. Cannon, Jr. Scholarship Fund
G.W. Carnes Scholarship Fund
Marjorie McKinney Cashion Scholarship Fund
Philip Pak-Fun Chan Memorial Scholarship Fund
Harry and Vann Chaney Scholarship Fund
Ronald W. Christopher Baseball Scholarship Fund
Class of 1988 Scholarship Fund
Class of 1989 Scholarship Fund
Class of 1990 Scholarship Fund
Class of 1992 Scholarship Fund
A.E. Clemmer Scholarship Fund
Bill Connell Memorial Golf Scholarship Fund
Joseph Preston and Ruby Hunsucker Corey Scholarship Fund
Elizabeth Ann Corts Scholarship Fund
Thomas E. and Marla Haas Corts Scholarship Fund
John Cox Memorial Scholarship Fund
Helen E. Cowsert Excellence in Foreign Language Scholarship Fund
John A. and Nora B. Crook Endowed Scholarship Fund
D.A. and Lana B. Davis Scholarship Fund
Jean S. and J. Brooks Davis Scholarship Fund
Tom Desio Endowed Scholarship Fund
Julius W. Digh Scholarship Fund
Walter H. Dodd Memorial Scholarship Fund
Herschel "Red"and Mary B. Edwards Scholarship Fund
Jimmy Edwards Scholarship Fund
Wayne F. Edwards Memorial Scholarship Fund
Reverend J. Grady Faulk Scholarship Fund
First Generation Scholarship Fund
H.B. Fowler Scholarship Fund
Samuel and Carolyn Caldwell Gaddy Scholarship Fund
General Endowed Scholarship Fund
Giddye D. Glenn Memorial Scholarship Fund
Lester W. Glenn Memorial Scholarship Fund
P.E. Green Scholarship Fund
Allen Griffin Scholarship Fund for Artists
D.T. "Bud" and Evelyn W. Griffin Scholarship Fund
N. Charlie and Mary Griffin Endowed Scholarship Fund
Theodore and Beatrice Presson Griffin Scholarship Fund
Verla and Mary Ann Griffin Scholarship Fund
Uel G. Hager Scholarship Fund
Timothy Elvin Hamby Scholarship Fund
E.F. Hamer Memorial Scholarship Fund
Ann Hancock Endowed Athletic Scholarship Fund
Harris-Taft Scholarship Fund
Donald B. Haskins Scholarship Fund
Ruth A. Haugan Scholarship Fund
C. Douglas Helms Endowment for the Arts
J. B. Helms Memorial Scholarship Fund
Joel C. Herren Memorial Scholarship Fund
Carl M. "Buck" Hill and Home Savings and Loan of Albemarle Scholarship Fund
J. Dewey Hobbs Endowed Scholarship Fund
Nancy McKinnon Hodges Scholarship Fund
J.E. Hogan Memorial Scholarship Fund
Charles Howard/Autobell Car Wash Scholarship Fund
Charles L. Hunley Scholarship Fund
F. & K. Huntley Scholarship Fund
Margaret Redwine and Fulton Allen Huntley Endowed Scholarship Fund
Gene Huntley Memorial Golf Scholarship Fund
Sandy V. Hutchens, Jr. Scholarship Fund
Violet G. Hutchens Scholarship Fund
Judy F. Hutton Piano Scholarship Fund
Charles E. and Faye C. Isenhour Scholarship Fund
Carl Thomas Jarrell Scholarship Fund
Glenn Phillip Johnson Memorial Scholarship Fund
The Gregory Lawing Jones Scholarship Fund
Ann Marie Kean Scholarship Fund
Major Clyde B. and Julia Schaedel Kendall Scholarship Fund
Mr. and Mrs. Baxter Laney Scholarship Fund
Andrew M. Lang Scholarship Fund
William G. and Mary R. Lawrence Scholarship Fund
Annie Louise Lackey Scholarship Fund
J. S. Liles Endowed Scholarship Fund
Lineberry Leadership Endowment Fund
George and Sabrina Little Scholarship Fund
Marvin and LaVonne Little Scholarship Fund
Henry Wall Little Scholarship Fund
Margaret McCabe Lovejoy Scholarship Fund
Virginia Little Marlow Scholarship Fund
Reverend Ellis L. Marks Scholarship Fund
Mason Endowed Scholarship Fund
Alma Greene McDonald and Roy L. McDonald Scholarship Fund
Jerry E. and Hannah C. McGee Scholarship Fund
Sam McGee Scholarship Fund
J.C. and Minnie Staton McIntyre Memorial Scholarship Fund
O.W. McManus Ministerial Scholarship Fund
Danny Miller Endowed Athletic Scholarship Fund
William L. Mills, Jr. Scholarship Fund

Monroe Optimist Club Scholarship Fund
John E. Morgan Endowed Scholarship Fund
Reverend Coy Muckle Memorial Scholarship Fund
Myers-Ti Caro Scholarship Fund
John Reid Nesbit Endowed Scholarship Fund
John Nivens, Jr. Memorial Scholarship Fund
Francis T. and Kenneth W. Ott Scholarship Fund
The Twilla Sheppard Otto Scholarship
B.F. Parker-Della Cox Scholarship Fund
Winston Parks, Jr. Memorial Scholarship Fund
Patrick D. and Linda McDonald Philmon Scholarship Fund
Dr. Jerry M. Pierce Scholarship Fund
Lauren Williams Pigg Scholarship Fund
Aaron W. Plyler Scholarship Fund
Prentis W. Poplin Scholarship Fund
Muldrew Arthur Powers Scholarship Fund
Provident Benevolent Foundation
Mayneill Redfern Scholarship Fund
Jack and Myrle Renfrow Scholarship Fund
Richmond County Scholarship Fund
Rivers Scholarship Fund
George C. Roughgarden Scholarship Fund
Glenn and Janie Rushing Memorial Scholarship Fund
Harry Sherwood Scholarship Fund
Dan M. Shive Scholarship Fund
Second Century Scholarship Fund
Philip Alexander Short Memorial Scholarship Fund
R.L. and Pearl Cagle Sibley Memorial Scholarship Fund
Bruce and Frances Simpson Endowed Scholarship Fund
Charles Wilson Simpson Scholarship Fund
Byard Smith Endowed Scholarship Fund
S.I. and Sarah W. Smith Endowed Scholarship Fund
James L. and Christine McMillan Spivey Scholarship Fund
Larry Wilson Staley Memorial Scholarship Fund
Stanly County Board of Commissioners Scholarship Fund
Jimmy and Margaret Stegall Scholarship Fund
Rev. Joel Frank Stegall Memorial Scholarship Fund
Roy P. Stegall, Jr. and Vera P. Stegall Scholarship Fund
Paul B. and Mary Frances Stevens Scholarship Fund
Vera Stewart Endowed Scholarship Fund
Estelle Armstrong Stewart Scholarship Fund
Stout Scholarship Fund
E.S. Summers Scholarship Fund
Sidney A. and Lottie McManus Sutton Scholarship Fund
J. Titus and Mae Helms Tarleton Memorial Scholarship Fund
Inez Crowder Teague and Charles Houston Teague Scholarship Fund
Lloyd Y. and Georgia Griffin Thayer Scholarship Fund
J.E. Thomas Scholarship Fund
Drs. Carolyn C. and Howard A. Thompson Scholarship Fund
Robin Foss Turner Scholarship Fund
Union County Baptist Churches Scholarship Fund
The Honorable George Randolph and Ruth Harrison Uzzell Scholarship Fund
Clarence O. and Barbara H. Vasser Scholarship Fund
Giles Wesley Vick Scholarship Fund
Wade Manufacturing Company Scholarship Fund
Sarah Chapman Walker Scholarship Fund
L.J. Watson Scholarship Fund
Jack G. and Eloise Harrington Watts and T. Clyde and Elizabeth Faulkner Harrington Scholarship Fund
Samuel K. and Sandra G. Welborn Scholarship Fund
Annie Louise Wiley Memorial Scholarship Fund
Richard Payne Williams Scholarship Fund
Wade Helms Williams Scholarship Fund
Lewis and Frances Wilson Scholarship Fund
Winn-Williams-Kimrey Scholarship Fund
Pickette Williams Memorial Athletic Award
Margaret Wolfe Memorial Scholarship Fund
Walter and Phyllis Woodson Endowed Scholarship Fund
Al and Jo Worley Scholarship Fund
Gordon W. and Martha Yarborough Endowed Scholarship Fund
Leroy W. and Mae Crawford Yates Scholarship Fund
O.L. Yeargins Scholarship Fund
Link and Mildred Yerton Endowed Scholarship Fund

CHAPTER 4
ACADEMIC POLICIES

Wingate University seeks to educate students for a world that is constantly changing. In keeping with that goal, Wingate has developed a program to provide breadth of experience in the liberal arts and to develop in students an awareness of and appreciation for some major concerns of the human race. Additionally, the University feels that this broad core of general education should be balanced with a course of preparation for a vocation or profession.

The work done to fulfill the requirements for a degree will fall into three categories: first, the basic requirements necessary for all degrees; second, the additional requirements for a particular degree; and third, the courses in the major and minor fields of concentration and the other courses needed to complete a chosen curriculum. Thus, each student will be introduced to the liberating views of diverse disciplines.

Statement of Student Responsibility

It is the responsibility of each student to fulfill his or her degree program and graduation requirements as described in the programs of study and academic policies sections in the catalog. While advisors and administrative staff may assist students who ask for help with curricular decisions, ***ultimately it is the student who is responsible for his or her choices.*** The student's signature on course planning sheets, course change forms, withdrawal forms, and other such documents indicate that the student is satisfied with each decision. Degrees cannot be awarded until all requirements and obligations to the University have been met by the student.

Grade Key

Students are evaluated continually during the semester and grades are assigned at the conclusion of the course. Final examinations are given on work covered during the entire semester. The following grading symbols are recorded:

A	Excellent
B	Above average
C	Average
D	Passing
F	Failure
P	Pass *(for courses offered on P/F basis)*
I	Incomplete
CE	Credit by Examination
NG	No Grade (Science lab grade is factored into lecture grade.)
W	Withdrawal
R	Indicates the course has been repeated; the letter grade to the right of the "R" is the new grade that replaces the previous grade (see Chapter 4, repeat course policy).

NOTE: Minus (-) or plus (+) signs may be attached to each grade of "A", "B", "C", and "D", but this does not affect the quality points assigned for those grades.

Graduation Requirements.....

To receive the Bachelor of Arts, the Bachelor of Fine Arts, the Bachelor of Science, or the Bachelor of Music Education degree from Wingate University, a student must meet the following requirements:

- Demonstrate competency in written and oral communication, mathematics, and foreign language; and demonstrate a familiarity with literature, the fine arts, religious studies, world civilization, the social and behavioral sciences, natural science, and personal health and fitness. (This requirement is normally satisfied by completion of the general education requirements)
- Completion of a minimum of 125 hours
- Completion of a program of study *(at least 40 semester hours must be in courses numbered 300 or above, except in the biology major, which requires at least 34 semester hours in courses numbered 300 or above)*
- Maintenance of a 2.00 cumulative GPA on all college-level work and a 2.00 cumulative GPA on all courses in the major and minor *(departments may specify grade requirements for certain courses)*
- Completion of the Lyceum requirement (*40 events*)
- Passing grade(s) on exit examination(s) in chosen major(s)
- Passing grade on Information Technology Proficiency Exam, and completion of a department-designated Information Technology Intensive Course
- Completion of at least one year *(30 semester hours)* of study at Wingate University beyond internships or practicums
- The last 30 hours completed immediately before graduation must be taken in residence
- Completion of a graduation application with the Office of the Registrar

Note: All financial obligations to Wingate University must be met before the diploma and/or final transcript will be released to the student.

Additional Bachelor's Degree

A student may only apply for a second (or subsequent) bachelor's degree if it differs from any degree previously awarded by Wingate University. For example, if a student has already earned a Bachelor of Science (B.S.) degree, the University will not award a second B.S. degree; it will, however, award a Bachelor of Arts (B.A.) degree. To receive an additional bachelor's degree, a student must:

- Receive written permission to pursue a second degree from the Vice President of Academic Affairs and the chairperson of the appropriate department
- Earn a minimum of 30 additional semester hours in residence after the awarding of the first degree
- Complete all requirements for the second degree. *Note: Two degrees may not be awarded at the same commencement exercise*

Additional Major

A student who has already earned a degree from Wingate University may return to complete a second major under the degree previously awarded. To be eligible, the student must:

- Fill out an application for readmission to the University
- Notify the Registrar of intent by filling out a "Completion of Additional Major" form
- Complete all requirements for the second major. *Note: Only two courses used for the first major may be counted toward a second major*

A student who has completed such an additional major will not take part in a second graduation ceremony nor receive a second diploma from the University. A dated notation will be made on the transcript that an additional major was earned.

General Education Core Requirements

When a requirement may be met by one of several courses, certain majors may specify which courses will meet these requirements. Students may not use one course to satisfy two general education requirements.

Course	Hours
Communication	**9**
English 100/101 (3)*	
English 102 (3)**	
Literature (3)***	
Fine Arts	**3**
General students select Art 103/Music 106	
Art majors fulfill this requirement by taking Art 208, 209	
Music majors fulfill this requirement by taking Music 357	
Honors students fulfill this requirement by taking Honors 205	
Foreign Language	**6**
All students at Wingate University are required to demonstrate six hours of proficiency in elementary foreign language (101-102). This requirement may be satisfied by any one of the following: completion of 101 and 102 of any foreign language; transfer of equivalent courses from another college or university; satisfactory performance on a Wingate University foreign language proficiency exam; or presentation of an acceptable score on an approved test in foreign languages such as AP, CLEP, or IB. NOTE: Students whose native language is not English may satisfy the foreign language requirement by completing any two English-language literature courses (except any 100-level course, English 320/360, and Education 323/325) in addition to literature courses taken to fulfill the general education requirement.	
Religious Studies	**6**
Religion 110/120/130 (3)	
Religion 481/482/483 (3)	
Social/Behavioral Sciences	**9**
History 101, 102 (6)	
Social/Behavioral Science Elective (3)	
Any course in Economics, Geography, History *(except History 101/102), Political Science, Psychology, or* Sociology *(except Sociology 350)*	
Science and Mathematics	**7-8**
Mathematics (3-4), excluding Math 100	
Laboratory Science (4)	
Physical Education	**3**
Physical Education 101 (2)	
Physical Education 105-127 (1)	
Wingate 101	**1**
Lyceum	40 events
Information Technology Proficiency Exam	**0**
Exit Exam	**0**
Intensive Requirements	**9**
Writing-intensive course in the major (3); Oral-intensive communication course (3); Information Technology-intensive course (3)	
(Each department has information on which courses fulfill the Writing, Oral, and Information Technology requirements.)	

Total General Education Core Requirements = 44-45 hours

*English 100 is required of incoming freshmen with low verbal SAT scores or low high school ranking, except those exempted by a departmental proficiency test. Students who earn a "C" or higher in English 100 may enroll in English 102 to complete freshman English requirements. Those earning a "D" must complete English 101 for repeat credit before enrolling in English 102. Those who fail English 100 may repeat the course after a counseling session assessing their commitment to earning a college degree.

**English 102 is a prerequisite for all subsequent literature courses; only 6 hours of English at the freshman level may be counted toward graduation.

***Any literature course offered by the English department at the 200 level or above or any foreign language literature course at the 200 level or above. Does not include Education 323 (Children's Literature) or Education 325 (Adolescent Literature).

Additional General Education Requirements

Bachelor of Arts degree **9**

Literature (3)
Foreign Language through intermediate level (6)

Bachelor of Science degree **6-8**

Math (3-8), excluding Math 100
Science (4-8)

Bachelor of Fine Arts degree **9**

Art Studio (6)
Art History (3)

General Academic Policies and Information .....

Academic Honors

Commencement

At Commencement, students with a cumulative GPA of 3.50 or higher are graduated with honors as follows:

Summa cum laude	3.90 and above
Magna cum laude	3.65 to 3.899
Cum laude	3.50 to 3.649

Graduation with honors is determined by the overall GPA on *all undergraduate work* attempted at any accredited school and on all credit attempted at Wingate University, although transfer credit cannot be used to raise the Wingate average.

Semester

Each semester a President's List includes those students who have earned a term GPA of 3.80 on at least 12 quality point academic hours and have no grade below a "C".

Each semester a Dean's List includes those students who have earned a term GPA of 3.30 on at least 12 quality point academic hours and have no grade below a "C".

Academic Standards: Probation and Suspension

Academic Probation

To assist students in maintaining satisfactory progress, Wingate University has adopted academic standards to identify students who are experiencing academic difficulty so that they can take advantage of timely interventions through academic support services. Academic probation is an indication of serious academic difficulty and is determined by the cumulative GPA that a student earns on credit courses. At the conclusion of a semester, the Vice President for Academic Affairs will notify the student by mail if the cumulative GPA is below the minimum. In such a case, the student will be placed on academic probation for the next regular semester and enrolled in the Applied Learning Strategies Seminar (*see page 21 under Academic Support Services*). Probation is determined only from permanent grades at the conclusion of a regular semester; mid-semester progress reports are not included in GPA calculations. **Note: A student must have a 2.00 cumulative GPA to qualify for the baccalaureate degree.** Minimum cumulative GPAs:

Hours Attempted (plus transfer credit)	**GPA**
1-23	1.60
24-56	1.80
57 or above	2.00

Academic Suspension

A student who is on academic probation at the end of two successive regular semesters will be academically ineligible for the next semester. A student who makes less than a 1.0 GPA in any given semester will be ineligible to enroll for the next semester.

A student who is academically ineligible who wishes to apply for reinstatement should send a written appeal to the Academic Appeals Committee, in care of the Vice President for Academic Affairs, to request further review of his or her academic records and academic eligibility.

Advising

Wingate University is committed to providing academic advice and personal guidance for its students. Each student has an advisor who helps plan the student's academic program and meets with the student periodically throughout the year. Freshmen are assigned special faculty and student co-advisors to help with unique freshman concerns.

Advisors help students develop individual academic programs that include Wingate's specific degree requirements and the student's career objectives. While advisors have resources to aid students in academic planning, the responsibility for meeting the requirements of a specific degree rests with the individual student.

The Director of Advising and the Assistant Dean of Student Affairs for Career and Cultural Development are available to advise students about careers. Advisors in the science-related professions, in theology, law, and in other professions help students select majors, minors, and electives that will provide adequate preparation for professional post-baccalaureate study.

Army Reserve Officer's Training Corps (ROTC)

Wingate University has a cooperative program with the University of North Carolina at Charlotte under which Wingate students may enroll in the U.S. Army Reserve Officers' Training Program (ROTC). Both men and women are eligible for this program and must travel to either the UNC-Charlotte campus or the Charlotte Reserve Center to take instruction and training. Wingate University also offers the voluntary Air Force Reserve Officers Training Corps (AFROTC) Program in cooperation with UNC-Charlotte within the terms of the existing agreements between member schools of the Charlotte Area Educational Consortium. The program is available to all students with at least two years of education remaining. Detailed information on these programs is available in the Office of the Registrar and from the Department of Military Science, UNC-Charlotte, Charlotte, N.C. 28225.

Attendance

Regular class attendance is a student's obligation and a student is responsible for all the work, including tests and written work, of all class meetings.

Each faculty member defines his or her own absence policy and so informs students on the first day of classes. Students who represent the University at officially recognized activities are responsible for making necessary plans for class absence with each professor before the absence.

The University maintains the regular schedule of classes throughout the semester. Classes are not usually canceled due to inclement weather and students are responsible for all the work of class meetings missed due to inclement weather.

Students who are deemed as failing academic course work by virtue of their lack of class attendance are eligible for removal from campus housing. Determination of class attendance and ability to gain academic credit will be provided by each individual faculty member.

Auditing

Students may audit courses with the permission of the professor and the Registrar. If it causes an overload, or if the student is part-time, the audit fee of $260 is charged. This fee is not refundable if the student withdraws from the course for any reason. Students may change audit status to credit status only within the first four weeks of the semester and upon additional payment of tuition required for part-time credit or overload credit, if either applies. A for-credit course may not be changed to audit status once the withdrawal period has lapsed *(one week after midterm)*. This change requires approval of the professor and the Registrar.

Bankruptcy (Academic)

A student who has earned poor grades that may prevent him or her from graduating may petition the Academic Appeals Committee for academic bankruptcy for one complete term or for consecutive terms including all work before a given date. The bankrupt term(s) is noted on the student's transcript and the student forfeits credit for all courses during that term(s). Grades from the bankrupt period are not calculated in the student's GPA, although they remain on the transcript. All grades are included in the calculation of the GPA for honors at graduation. To be considered for bankruptcy, a student must demonstrate that:

- Poor performance for the term(s) for which bankruptcy is requested is not typical;
- Poor performance was due to extenuating circumstances;
- The cause of the poor performance has been alleviated, and the student has displayed responsible scholarship.

Once bankruptcy status has been granted, the action is irreversible. A student may request bankruptcy once only.

Students granted bankruptcy may request a letter of explanation to accompany the transcript when sent to a prospective employer or to other institutions.

Certain colleges, universities, and professional schools do not honor a bankruptcy policy.

Catalog Year

A student's catalog year is normally that of his entering academic year or year of readmission. A student who has been absent for two consecutive semesters (including the semester of withdrawal, if applicable) must meet the catalog requirements for graduation in effect at the time of readmission. A student may request graduation under any catalog published following his enrollment, if the catalog is no more than six years old at the time of graduation. Students entering a certification program should check with the division head of their program; specific requirements in a new catalog may need to be met for certification purposes.

Charlotte Area Educational Consortium (CAEC)

Wingate participates in an educational consortium with 25 other institutions in the greater Charlotte area. The purpose of the consortium is to facilitate cooperation and to make available to students at member institutions opportunities available on other member campuses.

Wingate students enrolled as full-time undergraduates during a fall or spring semester may take courses offered on the campus of the 25 other Charlotte-area cooperating schools. Cross-registration is done on a space-available basis on the campuses to be visited, and students are not required to pay additional fees (unless the student registers for more than 18 hours total.)

Wingate students provide their own transportation. Details for cross-registration are available from the Registrar.

Classification

A student is considered a freshman upon entry into the University and is classified as a freshman until 24 hours have been completed. A student is classified a sophomore upon completion of 24 hours, a junior upon completion of 57 hours, and a senior upon completion of 87 hours.

Commencement

A student is expected to be present at commencement to receive a diploma. Should a circumstance beyond the student's control require absence, the student should make a written request for permission to the Registrar at least 30 days before commencement. A student must complete a Commencement Application with the Office of the Registrar the semester prior to the one in which he plans to graduate (August graduates should apply during the fall semester).

Credit by Examination

Students may earn a maximum of 30 hours toward the baccalaureate degree through one of the below credit-by-examination vehicles prior to enrollment. Upon receipt of official scores, the Registrar will determine if credit may be awarded based upon the student score and upon an exam's compatibility with the curriculum at Wingate University. The student may earn credit with:

- scores of 3, 4, or 5 on the Advanced Placement of the College Entrance Examination Board (AP) achievement tests.
- scores of 5, 6, or 7 on the Higher Level Examinations of the International Baccalaureate (IB).
- scores of 50 or higher on subject exams of the College Level Examination Programs (CLEP).
- scores that rank the student at the minimum of the fiftieth percentile of the testing group on DANTES Subject Standardized Tests (DSST).

NOTE: Individual academic departments may require a certain score to award credit for a specific course. The above scores serve only as a general guideline.

Departmental Examination

A student may challenge a Wingate University course for credit under the following guidelines:

- The student must be enrolled in the course before challenging for credit.
- A student may earn no more than 6 hours of credit by departmental examination in any given semester.
- A full-time student may request the opportunity to demonstrate proficiency anytime before midterm. The student must secure permission from the professor who will administer the examination, from the department chair, from the Vice President for Academic Affairs, and from the Registrar. The necessary form may be secured from the Office of the Registrar. Before an exam is given, the student must pay a $260 non-refundable fee to the Business Office. If proficiency is demonstrated in the first week of classes in any semester, the student will be permitted to enroll in another course.
- Students enrolling in another course in a given semester will pay a fee of $580 for each credit hour more than 18 if the total credits attempted in that semester exceed 18.
- In any course involving laboratory experience, credit by examination must be earned by separate examinations in the lecture and laboratory portions of the course.
- Courses requiring proficiency in specific methods and/or techniques *(performance groups, supervision, and/or observations in the field)* are excluded from any credit by examination.
- Credit will not be given for a prerequisite to a course for which the student has already received credit.
- The examination and its evaluation will be a collective decision of the departmental faculty.
- When proficiency is demonstrated, credit by examination (CE) will be shown on the transcript, but no grade points will be awarded.
- The acceptability for transfer to other colleges or universities of credit so earned is not guaranteed.
- Part-time students must pay a $260 non-refundable fee to the Business Office before an examination is given. Additionally, if the student passes the examination, the student must pay to the Business Office one-half of the current per-semester-hour charge for the credit earned. Payment of all fees must be made to the Business Office before the recording of the grade on the student's transcript.

Directed Study

In rare instances, it may be necessary for a student to take a catalog course on an individual basis. The dean and the faculty member must approve such a request. Approval is granted only under certain conditions:

- The student must have a cumulative GPA of 2.00
- A student will not be allowed to take a directed study course to repeat a course in which a grade of "D" or "F" was previously earned.

Family Educational Rights and Privacy Act (FERPA)

The Family Educational Rights and Privacy Act of 1974, commonly known as the Buckley Amendment or FERPA, was passed and put into effect in January 1975. The law regulates the use and disclosure of personal information in educational records and permits a student to inspect what material is maintained in those records. A copy of the Family Educational Rights and Privacy Act of 1974 is on file in the Office of the Dean of Students in the Dickson-Palmer Student Center.

A full statement pertaining to the University's compliance with the Buckley Amendment is printed each year in the *Student Handbook* and is also available on the University website (www.wingate.edu/acad/registrar/registrar13.aspx).

Grade Point Average (GPA)

The student's GPA is calculated by dividing the quality points received by the number of hours attempted. The grade of "A" carries four quality points per credit hour, a "B" three, a "C" two, and a "D" one quality point.

A course in which credit is given on a pass/fail basis is not used in the calculation of the GPA if a grade of "P" is earned. The grade of "F" on a P/F course is used in the GPA calculation. An average grade of "C" on all hours attempted is required for graduation.

Grade Reports

Reports of progress are kept by the University on all students. Updated grade reports are available online via IRISLink one week after exams have ended.

Mid-Semester Grade Reports

Progress reports indicating courses on which the student is earning less than a "C" will be issued at the middle of the semester to freshman and sophomore students. These do not become a part of the permanent transcript.

Honor Code

Membership in the Wingate University community is a privilege conferred by reason of demonstrated merit and sustained by a continuing commitment to high standards of performance and conduct. The University expects that all members of the community will voluntarily conduct themselves in a manner reflecting respect for all other members of the community. It is the responsibility of all Wingate University faculty, staff, and students to report any suspected violators of the Honor Code. The Honor Code states that:

- Wingate University students do not lie, cheat, steal, or plagiarize, nor do they tolerate in their company the presence of one who does.
- Wingate University students conduct themselves at all times in a manner that is conducive to the maintenance of a strong, positive environment for study and learning.
- Wingate University students obey the rules and regulations of the University as outlined in the online *Student Handbook*.

Incomplete

A student may petition a faculty member for an extended amount of time to complete a course in which the student is regularly enrolled. The following circumstances apply:

- The student must demonstrate that extenuating circumstances exist that prevent completion of the course(s) according to the University calendar. In this case, the faculty member may assign a grade of "I" showing that some requirement of the course is not yet complete.
- It is the student's responsibility to initiate steps with the professor to change this grade.
- A grade of "I" which has not been completed within 30 calendar days of the next regular semester will automatically become an "F."
- A faculty member may submit a written request on behalf of the student to the Office of the Vice President for Academic Affairs to extend the deadline. When doing so, the faculty member will impose a new deadline.

Independent Study

Independent study involves an arrangement between a student and a professor approved by the student's advisor for exploration of a particular subject or topic. The arrangement is normally initiated by the student who has in mind specific goals.

Candidates for the baccalaureate degree are encouraged to complete one course of independent study; some programs require at least one course of this nature. Each department offering a baccalaureate program has a course numbered and identified as independent study. The course may count toward the requirements for the major or as an elective if a student wishes to pursue independent study in a non-major area.

Each independent study arrangement must be approved both by the chairperson of the division in which the student is doing the study and the dean at least 30 days before the onset of the study itself. Ordinarily, a student may enroll in only one three-hour independent study each semester. **A 2.00 cumulative GPA is required for all students engaging in independent studies.**

Students whose preparation and experience offer the opportunity for a highly individualized baccalaureate program may, in consultation with the advisor, present for approval a program with a large component of independent study. Students whose baccalaureate plan includes more than nine hours of independent study and more than 12 hours in an internship, practicum , etc., must submit an outline of their baccalaureate program to the Academic Affairs Committee for approval.

Independent studies should be completed by the end of the semester in which the student is enrolled for that particular course. Incompletes are to be given only for medical and extenuating circumstances. Completion deadlines must be rigidly maintained.

Internships and Practicums

Baccalaureate programs at Wingate University may include practical experience as a major constituent. Plans for internships and practicums should be made with both academic competency and career plans in mind. Experience should integrate various elements of the student's academic program. Credit may vary from three to 12 semester hours, depending upon the nature of the experience, its intensity, and/or duration. This determination will be made by the student, the advisor, the appropriate department, and the Vice President for Academic Affairs. To receive credit for an internship or practicum, the student must:

- Submit a completed Internship Learning Contract to the Office of the Registrar at least 30 days before the beginning of the experience
- Have a minimum cumulative 2.00 GPA

Overload

Five courses *(15-16 hours)* are considered a usual course load. A student may choose to take up to 18 hours. Permission to take more than 18 must be obtained from the Office of the Vice President for Academic Affairs. This permission is not given to students with less than a 2.00 cumulative GPA.

After the drop/add period, a charge of $580 is assessed for each hour over 18. There is no refund of this fee, regardless of whether or not a student withdrew from a class or classes *(see Chapter 3, refund/overpayment policy)*.

Registration and Schedule Changes

A student registers for courses in consultation with his/her academic advisor. Each student should make an appointment with the advisor during the registration period, the dates of which are published in the academic calendar (*see page 4*).

Drop/Add

During the first four days of a regular semester, a student may drop and/or add courses to his or her schedule in consultation with the academic advisor. A course that is dropped during the drop/add period is entirely deleted from the student's record. It is the student's responsibility to make up all assignments missed prior to adding a course.

Withdrawal

After the drop/add period, a student can no longer add a course to his/her schedule. A student can, however, withdraw from a course (until the deadline) and receive a grade of "W", which carries no academic penalty. The student must initiate this process with the academic advisor. After obtaining both the advisor's signature and the signature of the appropriate instructor, the student must take the withdrawal form to the Office of the Registrar. A student will not be considered withdrawn from a course and given a grade of "W" until the Registrar has processed the withdrawal form. A student may withdraw from a course up to the deadline stated in the University calendar to receive a "W" on the academic record. Refunds will not be given for classes once the drop/add period closes. This includes dropping below 12 semester hours or decreasing an overload of semester hours.

Repeat Course Policy

A student may repeat a course that was previously completed. Only the last grade earned is used in the calculation of the GPA. All grades are shown on the transcript. A course may be repeated twice under this policy. This applies only to courses taken and repeated at Wingate University. All grades are included in the calculation of the GPA for honors at graduation. The student is responsible for informing the Office of the Registrar any time a Wingate University course is repeated.

A student may not repeat a course that is a prerequisite for a course for which credit has already been earned.

A student may repeat a course under the repeat policy a maximum of two times. Retaking a course more than twice will not remove the last grade from the GPA.

A student may not transfer in a course from another institution to count as a repeat of credit already taken at Wingate University.

Status

A student who is enrolled in 12 semester hours or more is considered a full-time student. A student who is enrolled for less than 12 semester hours is considered a part-time student.

Summer Sessions

Wingate University offers two month-long summer sessions in June and July. During the June and July summer sessions, a student may complete up to seven credit hours per term. **No tuition refunds are made during summer enrollment once classes have begun.**

Students may withdraw from summer school up to one day after midterm without an academic penalty.

The same high standards of the University are maintained with regular faculty members serving as instructors. Living accommodations and dining and recreation facilities are available *(contact the Office of Admissions for more information).*

Transient Study

Summer

Wingate students who wish to take a course or courses at another institution during the summer and transfer that credit to Wingate must obtain permission from the Office of the Registrar *before* taking the course. Likewise, permission must be obtained *before* taking any credit-by-exam vehicle. A student must have a cumulative 2.00 GPA to obtain permission to transfer non-Wingate credit back to Wingate University. According to degree requirements, the last 30 hours must be taken in residence at Wingate University.

While transfer credits of grade "C" or higher are accepted from other institutions, course work taken at other institutions does not raise a Wingate student's cumulative GPA. It will be considered in determining honors designations, although it cannot raise the Wingate average.

Regular Semester (Co-Registration)

During pre-registration and registration for the fall and spring semesters, full-time undergraduate students will be allowed to co-register at area institutions provided that Wingate University does not offer the selected courses during the same semester. This registration process is initiated in the Office of the Registrar and requires the approval of the department chair or program coordinator. All students who are approved for transient study during the semester must be enrolled for a minimum of 12 credit hours at Wingate and will not be allowed to co-register elsewhere for more than six credit hours. An overload analysis will be made on the total number of semester credit hours taken at Wingate University added to the total number of semester credit hours taken simultaneously as transient study.

Transcripts

The official academic record for each student is maintained in the Office of the Registrar. A student has access to the record during normal office hours.

A student may receive copies of the official transcript by making a written request or by signing a release form in the Office of the Registrar. Unofficial transcripts can be printed by the student using IRISLink, the web-based student information system.

Transcripts will not be released if the student's account with the University is delinquent.

Withdrawal

Temporary Leave of Absence

To be granted a temporary leave of absence, a student must submit documentation from an appropriate individual or qualified professional to the Office of Student Success. The Dean of Students will recommend to the Vice President for Academic Affairs whether a leave of absence or withdrawal is appropriate. For students who are granted a leave of absence, the Office of Student Affairs will require documentation from a qualified professional indicating the student is prepared to return to Wingate.

A temporary leave of absence provides the student with the right to return to the University (in the semester following the leave of absence) without re-application. The student will be allowed to register for University courses at the time designated for his or her class (i.e., junior, senior, etc.). Students who are granted a temporary leave of absence are subject to all University refund/ payment policies (as outlined on page 32). Questions about Title IV student loan deferment (i.e., Federal Stafford Loan) while on a temporary leave of absence should be addressed to the Office of Financial Planning.

Involuntary

In certain cases, a student may forfeit academic responsibility during a semester by:

- persistent failure to complete classroom assignments;
- habitual class absence; and/or
- disruption and disturbance of fellow students.

In such cases, the student may be required to withdraw from the University. The Student Success Coordinator will investigate cases of forfeiture of academic responsibility in consultation with the Student Success Team (representatives from Academic Affairs, Business Affairs, Student Affairs, Athletics, and Enrollment Management). The Student Success Team may recommend involuntary withdrawal of the student to the Associate Dean of Student Affairs. The Associate Dean of Student Affairs will determine if withdrawal is appropriate after meeting with the student. Appeals of involuntary withdrawals may be made to the Dean of Student Affairs within 48 hours of notification of the withdrawal action. The decision of the Dean of Student Affairs shall be final.

Voluntary

Any student voluntarily leaving the University before the close of the term must withdraw officially. The student initiates the withdrawal procedure with the Student Success Coordinator. The withdrawal form must be signed by the various University officials listed on the form. The withdrawal process is completed at the Business Office.

The deadline for withdrawal is stated in the University calendar. A student who withdraws by the deadline and has settled all accounts with the University will receive grades of "W" for the semester. A student who withdraws after the deadline will receive grades of "F" for the semester.

In cases where extenuating circumstance warrant it, a student may receive grades of "W" from the University after the deadline has passed. The student who wishes to make this appeal should submit a letter and any other supporting documentation to the Office of the Vice President for Academic Affairs detailing the reason(s) for the request. If the appeal is accepted, the Registrar will change the semester grades from "F"s to "W"s. Appeals will only be considered for those students who complete the appeal process before the first day of the final exam period of the semester of voluntary withdrawal. Students who have questions about withdrawing or would like to begin the withdrawal process should contact the Office of Student Success.

Honors Programs

University Honors

The Honors Program at Wingate University challenges students to a high level of academic achievement.

Admission

Admission to the Honors Program for entering freshmen is by invitation from the Director of Honors. Entering freshmen are selected based on SAT I scores, high school records, recommendations, and an accepted application. Students who hold Belk or Honors-level Trustee scholarships (and in some cases the top level of non-Honors Trustee scholars) are encouraged to enroll in the honors program. Students who are not in the honors program and have a GPA of 3.25 on all work attempted may be invited to join the honors program or may apply to the Director of Honors. Students may join the program at any time before the beginning of their junior years. To continue in the Honors program, a student must maintain an overall GPA of 3.0, effective as of the end of the freshman year.

Curriculum

To graduate with University Honors, students must complete a minimum of 17 hours of honors courses including 9 hours of freshman-level courses (which may include Honors 210. Mathematical Masterpieces), one sophomore-level interdisciplinary honors course, one one-hour interdisciplinary seminar late in the sophomore or early in the junior year, one junior-level honors course (Honors 300. The Making of the Modern Mind), and an honors research project or thesis in the senior year.

In their freshman year, students will choose a minimum of 9 hours (three courses) of honors-designated courses from this group: English 101 and 102 H, History 101 and 102 H, Religion 110 H, and Honors 210 (if they have a strong background in mathematics). Students who have AP credit for English 101 often opt to take Religion 110 H. Students will take a 200-level interdisciplinary honors course in their sophomore year (two of these, Honors 200. Ideas in Literature and Honors 205. Ideas in Fine Arts, already exist, but others will be offered periodically). Honors 200 meets the GER in literature. Honors 205 meets the GER in fine arts and is a substitute for Humanities 103 for education majors. Honors 210 meets the GER in math. Students will then take an interdisciplinary one-hour seminar on a special topic in the second semester of their sophomore year or at the beginning of their junior year. In their junior year, students will also take Honors 300. Honors 451 completes the University Honors graduation requirement and earns the student one credit hour and the grade for the project is added to the student's transcript.

Students will work closely with a professor in their majors to design and complete the University Honors project, a substantive study culminating in a thesis paper of appropriate scope and length. Graded projects are submitted for approval to other faculty in the chosen discipline and then forwarded to the Director of Honors who verifies the student's eligibility to graduate with University Honors and sends the official recommendation to the Registrar. A student's thesis must receive an average grade no lower than "B" (3.0 quality points) from its three faculty readers in order to qualify a student for the University Honors designation.

Honors Recognition

Students who successfully complete the University Honors program will receive the designation "University Honors" on their transcripts and diplomas and will be recognized at Commencement. In addition, each honors course will carry the designation "H" on transcripts and grade reports no matter whether or not a student completes the entire program.

Departmental Honors

Any student may elect to do departmental honors work in the following fashion. Departmental honors is independent of University Honors.

In-Course Honors

Students with a minimum GPA of 3.00 with no grade below "C" may request permission from professors to earn honors credit in a regular class by submitting proposals for extra work and projects in return for special attention and conferences. Proposals must be approved by the department in which honors work will be done by three weeks after the beginning of a semester and must meet all guidelines of the department. Students who earn honors credit will have it so designated beside the course number on their transcripts and grade reports *(example: History 202H)*. Professors may have not more than four students doing in-course honors during a semester without permission from the Vice President for Academic Affairs and the Honors Committee.

Departmental Honors Research

The academically superior student at Wingate University has an opportunity to engage in intensive study in a major field through advanced independent research, experimentation, or creative activity. Listed in the catalog and on student transcripts as Honors Research 449, 450, this study is a two consecutive semester project for which the student earns credit of 2 or 3 hours each semester for a total of 4 or 6 hours credit.

To qualify for admission to Honors Research, a student must have a minimum GPA of 3.00 on all course work and a 3.50 in the major field.

An eligible student may register for Honors Research during any regular registration. After the Honors Committee verifies that the student is eligible, the student selects a tentative subject of research and a supervisory professor who is knowledgeable in the chosen field.

In consultation with the supervisory professor, the student designs a proposal in acceptable form outlining the research project and the research tools to be used. This proposal is submitted to the department for preliminary approval. The Honors Committee grants final approval of the proposal.

The student, with direction from the supervisory professor, must complete the project during two semesters. Upon completion of the independent research, the department will evaluate and endorse the project. The approved final draft will then be presented to the Honors Committee for its review.

If the Honors Committee, in consultation with the supervisory professor and department, judges the work to be of superior quality and the student has met all requirements for an honors designation, a recommendation will be made to the Vice President for Academic Affairs that the student receives honors designation in the major and during Commencement. Honors Research judged not to be of superior quality by either the professor, department, or Honors Committee but is judged to be passing will be granted 4 or 6 semester hours of independent study credit in research, but not honors credit.

Departmental Honors Designations

A student may earn honors designations in an academic major by completing one of the following options:

- A minimum of 12 semester hours of honors courses in a specific major, with at least six of the 12 hours in 300-400 level courses.
- A minimum of 12 semester hours of honors courses in a specific major, including five semester hours of Honors Research.

To earn an honors designation, a student must have a minimum GPA of 3.00 on all work and a minimum GPA of 3.50 in all honors work within the major. Honors designations are shown on transcripts, and students who complete an honors program are awarded special recognition during commencement exercises.

Special Programs

Wingate University prepares its students for university life, introduces students to community service needs, and exposes students to intellectual and artistic events.

Wingate 101

Wingate 101 is required of all entering freshmen. The instructor for each section is also the academic advisor assigned to that group. This one-hour credit course helps provide support to first-time students undergoing the academic, social, intellectual, emotional, physical, and spiritual transition to university life.

Wingate 101 - Transfer

Wingate 101 for Transfers provides support to transfer students as they experience academic, social, intellectual, physical and spiritual transitions at Wingate University. This one-credit course will focus on campus and community involvement, university and community policies, career development, and graduation issues faced by transfer students.

Wingate 401

Wingate 401 prepares students for transition from college to the professional world through both theory-based instruction and practical application. This one-hour credit course is offered to students with senior class standing or by permission of the instructor.

Lyceum

In keeping with the belief that diversity of experience is essential to a well-rounded education, Wingate University provides varied opportunities for cultural enrichment outside of the classroom. The Lyceum program includes speakers, worship services, and fine arts presentations and performances. Students are required to attend at least 40 events over the course of their studies as a requirement for graduation.

Study Abroad

Council on International Educational Exchange (CIEE)

Through an affiliate agreement with the Council on International Educational Exchange, Wingate University students can choose from semester or summer programs at CIEE study centers located in 35 countries worldwide. CIEE offers a wide range of study areas, from major-specific concentrations to language studies to the liberal arts in general. Students apply to the program through the International Studies Committee by submitting two reference letters, a personal statement, and an analysis of the relevance of CIEE courses to the applicant's degree program. Students must have a minimum 2.75 GPA to apply. Students should contact the Director of International Studies for further information about CIEE programs, the application process, and deadlines.

Denmark International Study Program

Wingate University has a partner relationship with Denmark's International Study Program (DIS) that allows select students to study in Copenhagen for a semester or summer. Students apply to the program through the International Studies Committee by submitting two reference letters, a personal statement, and an analysis of the relevance of DIS courses to the applicant's degree program. Students must have a minimum 3.0 GPA to apply. DIS offers a general curriculum as well as specialty courses in marine biology, international business, and communications. Students should contact the Director of International Studies for further information about the DIS program, application process, and deadlines.

Hong Kong Baptist University

Wingate University has a direct enrollment agreement with Hong Kong Baptist University (HKBU) that enables several students a year to study in Hong Kong. Students apply to the program through the International Studies Committee by submitting two reference letters, a personal statement, and an analysis of the relevance of HKBU courses to the applicant's degree program. Students are required to have a minimum 2.75 GPA. HKBU offers a full range of courses in English suitable for almost any major. Students should contact the Director of International Studies for further information about HKBU, the application process, and deadlines.

Wingate-in-London

Wingate-in-London is a 14-week fall program that combines liberal arts classes with on-site experience to create an exceptional learning opportunity. Since 1982, approximately 20 students each year have spent the fall semester in London under the tutelage and direction of a Wingate University faculty member. In addition, students are required to enroll in and maintain a minimum of 16 credit hours of coursework taught by British professors and the Wingate faculty director. Program fees include accommodation in student flats, tuition, international flight, a weekly meal allowance, a weekly tube pass, theatre and museum entrances, and two group excursions within the United Kingdom. Candidates for the program must be juniors or seniors and have a minimum cumulative GPA of 2.5. Candidates will be chosen based upon a personal interview and faculty/staff references. Students should contact the Director of International Studies for further information about the application process and deadlines.

W'International

Wingate University offers a unique study-tour program called "W'International" that makes an international experience available at minimum expense to all eligible juniors. (See eligibility requirements below.) The program includes a weekly seminar during the fall or spring semester followed by 10 days of travel. The weekly W'International classes include a general orientation to international travel and an in-depth study of the culture and history of the appropriate destination. Students are required to attend all class meetings and a general session. The travel part of the program occurs after Christmas (fall) or after Commencement (spring). The University covers the costs of transportation and lodging, so that a student can participate in W'International at little personal cost. Most seminars have a moderate, non-refundable surcharge due at the beginning of the semester of participation. During the course and on the trip, the student is obligated to follow the professor's instructions and demonstrate a high standard of character and maturity.

Requirements:

- Junior class standing. A student who does not participate during his/her junior year forfeits eligibility. Those students with junior class standing have earned no fewer than 57 credit hours and no more than 86 credit hours at the beginning of the semester of participation. Transfer students who have junior status must have completed one semester as a full-time student.
- A cumulative GPA of 2.0 by the beginning of the semester of participation.
- Students must reconcile any debts to the University before commencement of the tour.
- A student must successfully complete the seminar with a "D" or higher to participate in the travel portion of the course.

Students who pass the seminar and who satisfactorily complete the W'International tour receive two credit hours. Sign-up begins on the first day of junior registration and is on a first-come first-served basis. The University does not guarantee a student's first choice.

CHAPTER 5
PROGRAMS OF STUDY

Degrees

Wingate University offers majors that lead to baccalaureate degrees. Baccalaureate degrees include the Bachelor of Arts (BA), Bachelor of Science (BS), Bachelor of Fine Arts (BFA), and Bachelor of Music Education (BME). In addition, the Bachelor of Liberal Studies (BLS) is offered through the Metro College. In some cases, it may be possible for a student to earn more than one degree, although no two degrees will be awarded at the same Commencement (*see **Additional Bachelor's Degree** under **Academic Policies** on page 43*).

The following masters degree programs are available through the Metro College: Master of Business Administration (MBA), Master of Arts in Teaching (MAT), Master of Arts in Education in Elementary Education (MAEd), Master of Arts in Education in Educational Leadership (MAEd), Master of Arts in Education in Physical Education (MAEd), and Master of Arts in Education in Sport Administration (MAEd). Wingate's Doctor of Pharmacy students may pursue a MBA and earn dual degrees in PharmD/MBA.

Baccalaureate Majors

Wingate University offers more than 40 majors at the baccalaureate level. Students choose at least one major. Requirements for majors are explained within their respective academic departments (*see below*). The courses for a major may include introductory or basic prerequisite courses and higher level courses in the major discipline and/or related disciplines. Some majors permit or require a student to select an area of concentration that allows for more focus on a subdiscipline within the major subject area.

A student may earn more than one major. Should a student pursue a second major, no more than two courses from the primary major can be counted toward the second major(s). A second major does not necessarily entail a second degree. The additional major(s) must be under the same degree program unless permission has been granted to earn more than one degree (*see **Additional Bachelor's Degree** under **Academic Policies** on page 43*).

In some cases, a student may return to earn another major after having previously graduated (*see **Additional Major** under **Academic Policies** on page 43*).

Programs and Degrees Offered.....

Subject Area	Degree	Minor	Teacher Licensure	Other
Accounting	BA/BS	*		
American Studies	BA			
Art	BA/BFA	*		
Art and Education	BA		*	
Athletic Training	BS			
Biology	BA/BS	*		
Biology and Education	BS		*	
Business Administration				MBA
Chemistry	BA/BS	*		
Chemistry Business	BS			
Communication Studies	BA/BS	*		
Areas of Emphasis:				
Broadcast Journalism		*		
Human Communication		*		
Journalism		*		
Media Arts		*		
Public Relations		*		
Computer Science	BS	*		
Educational Leadership				MAEd
Elementary Education	BS		*	MAEd/MAT
English	BA	*		
English and Education	BA		*	
Environmental Biology	BA/BS	*		
Finance	BA/BS	*		
Fine Arts (BFA)				
History	BA	*		
Human Services	BA/BS			
Management	BA/BS	*		
Marketing	BA/BS	*		
Mathematics	BA/BS	*		
Mathematics/Business	BA/BS			
Mathematics-Computer Science	BA/BS			
Mathematics and Education	BS		*	
Middle Grades Education	BS		*	
Areas of Emphasis:				
Language Arts				
Mathematics				
Science				
Social Studies				
Modern Languages	BA			
Music	BA	*		
Areas of Emphasis:				
Industry	BA			
Performance	BA			
Music Education	BME		*	
Parks and Recreation Administration	BS			
Pharmacy				PharmD; MBA/PharmD
Philosophy	BA	*		
Physical Education	BS		*	MAEd
Pre-Professional				
Pre-Dentistry	BA/BS			Any major *(science recommend*
Pre-Engineering	BS			prereq, to transfer to Engineering Sch
Pre-Law	BA/BS	*		Liberal Arts major/Legal Studies m
Pre-Medical	BA/BS			Any major *(science recommend*
Pre-Ministerial	BA			Major in Religious Stu
Pre-Pharmacy	BA/BS			Major in Scier
Pre-Veterinary medicine	BA/BS			Any major *(science recommend*
Psychology	BA/BS	*		
Reading/Elementary Education	BS		*	
Religious Studies	BA	*		
Social Studies Education	BS		*	
Sociology	BA/BS	*		
Spanish	BA	*		
Sport Management	BS	*		MAEd

Minors

To complement a major, students may choose a minor *(minimum of 18 semester hours)* in one of 39 areas. Wingate does not require minors. Minors should be in a different academic department than the baccalaureate major. Each department defines minors in each discipline in which a minor may be earned *(see below)*. No more than two courses counted for a major may also be counted for a minor *(except a biology and chemistry combination)*. Likewise, no more than two courses counted for a minor can count toward another minor. Possible minors include:

Accounting
Art
Art History
Biology
Broadcast Journalism
Chemistry
Communication Studies
Community Youth Development
Computer Science
Creative Writing
English
Environmental Biology
Exercise Science
Family Studies
Finance
French
History
Human Communication
Human Studies
Information Systems
International Studies
Journalism
Legal Studies
Management
Marketing
Mathematics
Media Arts
Music
Philosophy
Prof. and Technical Writing
Psychology
Public Relations
Public Safety Administration
Religious Studies
Social Science
Sociology
Spanish
Sport Management
Women's Studies

Electives

The student and advisor should carefully plan for electives that complement the desired major. Electives may be chosen from any course offered by the University provided prerequisites are met. A student should consult with the advisor in choosing electives that will meet degree and career objectives.

Explanation of Terms

Course numbers have the following meanings:

100-199	Primarily for freshmen, but may be taken by all students
200-299	Primarily for sophomores, but may be taken by all students
300-499	Primarily for juniors and seniors
500-799	Graduate and professional courses

Note: Courses numbered below 100 do not count toward meeting degree requirements.

Pre-Engineering

Wingate provides a path for students planning to pursue a bachelor's degree in engineering. This program includes the necessary science, mathematics, economics, humanities, and social science courses. Including the general education requirements, students should complete the following courses for transfer to an accredited engineering program:

Chemistry 101, 102	Principles of Chemistry I, II
Physics 201, 202	Principles of Physics I, II
Math 120, 220, 305	Calculus and Analytical Geometry I, II, III
Math 310	Differential Equations
Economics 221, 222	Microeconomics, Macroeconomics

Additional humanities, social science, fine arts, language, and physical education courses are necessary to complete a full schedule of course work. Pre-Engineering students will work closely with their advisor in selecting the appropriate courses for their field of interest and to fulfill the requirements of the engineering school.

Pre-Health Professions Students: Pre-Med; Pre-Dental; Pre-Vet

Medical, dental, and veterinary schools specify courses, not specific majors, that are prerequisites for admission to their programs. For example, Pre-Med students may select any major as long as they take the courses required by the medical school they wish to attend. Regardless of which major you select at Wingate University, most medical and dental schools in the U.S. require one year each of Biology, General Chemistry, Organic Chemistry, and Physics. Some specify Calculus. Vet schools may require more: biochemistry, genetics, and microbiology. You should select a major which matches your interests and abilities and one which allows you to complete the necessary biology, chemistry, math, and physics courses. If you choose a major which does not require the essential science and math courses as part of its curriculum, you will need to take them as electives in addition to your major's required courses.

Admission to professional schools is highly competitive and selective. Excellent study skills, self-discipline and motivation, a strong background in math and science, the ability to think, reason, and express ideas clearly are skills essential to successful academic performance. In order to be competitive for admission to professional school, students must attain a very high GPA , 3.7 or better (especially in science courses), and must earn high scores on the MCAT/DAT/VCAT entry test. In addition, students must have: appropriate volunteer or job experience in their area of career interest; effective communication and interview skills; and strong letters of recommendation from their professors, based upon outstanding academic performance, reputation for excellence and personal integrity, and demonstrated potential to succeed in the professional school curriculum.

Most of the science courses have prerequisites and some courses are not offered every semester. The courses you take (biology, chemistry, and math), the sequence in which you take them, and your performance in them are critical--failure to complete specific courses at the right time or with satisfactory grades will interfere with your progress towards completing the sequence of science courses needed for professional school. **Each student is responsible for selecting the courses that are needed to meet all entrance requirements specified in the bulletin from the school they wish to attend.**

Pre-Health Professions students should consult the information for the major they plan to pursue for suggested first-semester classes.

Pre-Law

The Pre-Law program at Wingate University is designed to prepare the student for success as a lawyer. No law school requires a particular major as a pre-requisite for admission. Rather, law schools look for evidence of reading and analytical abilities which serve as the primary bases of admissions decisions. For that reason, the Pre-Law program has two emphases, both focused on skill development. First, the Pre-Law student should choose a major based on personal interest. Experience indicates that reading and analytical skills can be developed only if a student is willing to work hard and that a student is willing to work hard only if he or she studies a subject that is interesting. Any major will provide ample opportunity to develop the required skills for law school. Second, the Pre-Law student should complete the Legal Studies minor. This minor includes the specific courses in the Wingate University curriculum that will be the most valuable in preparing for law school.

Admission to law school demands that preparation begin far before formal application for admission. The student planning to become a lawyer is urged to meet with the Pre-Law advisor no later than his or her sophomore year.

Suggested sequence of courses for the Legal Studies minor:

Freshman Year	Fall	Philosophy 101 (This course is not part of the Legal Studies Minor, but provides an excellent introduction into the type of reading and analytical skills needed for success in law school.)
Sophomore Year	Fall	Economics 221 or Legal Studies elective
	Spring	Philosophy 351 or Legal Studies elective
Junior Year	Fall	English 360 or Legal Studies elective
	Spring	English 360 or Legal Studies elective
Senior Year	Fall	Legal Studies elective
	Spring	Legal Studies elective

Pre-Ministerial Education

Students attending Wingate University who are intending to pursue seminary education and a life of ordained ministry in the church or on behalf of the church in other settings are provided a variety of opportunities, within and beyond the classroom. The university's Pre-Ministerial program is jointly administered by the Department of Religion and Philosophy and the Office of the Campus Minister, who serves as an advisor to such students. The undergraduate years can provide a solid foundation for seminary and ministry; they can neither duplicate nor replace seminary education. However, because a sense of call to ministry often flourishes during the college years, we provide opportunities for education and formation in that call. Pre-Ministerial students are encouraged to major in religion in order to receive a solid foundation in the core theological disciplines of Bible, Church History, Theology, and Philosophy. Advanced course-work in the broader liberal arts, including English, History, Sociology, and Psychology can also be helpful, and depending upon the students' particular commitment, a minor or double major in one of these areas may be advised.

Beyond the classroom, Pre-Ministerial students have opportunities to pursue ministry internships, including one for academic credit. Students are also encouraged to take leadership roles in student religious organizations, including the many mission opportunities they provide, and in the University's weekly worship services. The Office of the Campus Minister helps interested students find placements in local congregations for part-time ministry opportunities. Counseling and small group opportunities are also provided to interested students seeking to develop and refine their understanding of their call to ministry.

Pre-Pharmacy

Wingate University School of Pharmacy's mission is to prepare pharmacists who are ready to practice on the day of graduation. Practice experiences are begun in Year-1, with additional experiences included in EACH year of the curriculum. Practice sites for full-time rotations are located in the Carolinas, throughout the greater Charlotte metropolitan area and beyond.

The fully-integrated curriculum is punctuated with small group case studies held weekly during each semester. All class notes are posted on the school's webpage prior to class, and each smart classroom allows for wireless student connectivity. Additionally, instant response software is provided to each student, enabling the student to register opinions, take self-assessment tests and receive instant feedback on themselves as well as the class as a whole. The Pharmacy Practice Laboratory is designed like a community pharmacy, not a chemistry lab. Patient counseling rooms allow for recording practice sessions with simulated and real patients.

Applicants to the School of Pharmacy who have been designated as Wingate University Prepharmacy majors for a minimum of two academic years and who have attained a minimum prepharmacy required grade point average of 3.3 and a minimum percentile score on the PCAT of 60 will be granted a School of Pharmacy admission interview. The granting of the interview does not guarantee admission to the School of Pharmacy. Students may apply to the School of Pharmacy during the fall of their sophomore year.

Students who wish to be considered for admission to the Wingate University School of Pharmacy will take a specific sequence of pre-requisite courses and should work closely with a Pre-Pharmacy advisor.

Sequence of courses for the Pre-Pharmacy program:

Freshman Year	Fall	Wingate 101, English 101, Chemistry 101, Biology 150, Math 209, Physical Education 101 (17 hours)
	Spring	Religion 110/120/130, English 102, Chemistry 102, Biology 315, Math 120 (18 hours)
Sophomore Year	Fall	Humanities*, Physics 201, Chemistry 201, Social Science**, Economics 221 (17 hours)
	Spring	Humanities*, Biology 320, Chemistry 202, COMM-Human Communication 101, Humanities* (17 hours)

*Humanities (9 hours): Choose from Foreign Language, Literature, History, or Philosophy
**Social Sciences (3 hours): Choose from Psychology or Sociology (except Sociology 350)

Charles A. Cannon College of Arts and Sciences

Dean: H. Donald Merrill

The Charles A. Cannon College of Arts and Sciences represents the Wingate conviction that truth has a unitary character and that our knowledge and understanding of truth can be enhanced through the exploration of ideas in academic disciplines. These basic disciplines are so intertwined both in content and methodology that they frequently overlap in the experience of the learner. The interrelation of arts and sciences has deep roots in the Western intellectual tradition, from the classic formulation between the Greeks and Romans to the modern foundations of learning which emerged in the Enlightenment. One or more of these disciplines have been involved in most of the discoveries of truth about our world and ourselves since the beginning of human civilization.

In the Charles A. Cannon College of Arts and Sciences, Wingate University unites Art, Biology, Chemistry and Physics, Communications, Computer Science, English, History, Modern Languages, Mathematics, Music, Psychology, Religion and Philosophy, and Sociology into an administrative unit -- an undergraduate college -- to clarify and strengthen our awareness of educational mission and purpose. While we recognize and value the unique contribution of our individual fields, we have the same quest for truth that we believe will flourish in a collegial community.

The arts and sciences provide rich resources to strengthen our solitary lives as individuals and to solidify our relationships with others in society. In a university environment, these disciplines provide many combinations for individual specialization in academic majors. Advanced study in many of these can become the foundation for professional careers and for lifelong learning.

We urge students to discern the unity and the diversity of truth that this university organization represents. We invite all learners, those with high school diplomas and those with doctorates, to join in a quest for knowledge and meaning which will expand our understanding of truth and will open yet new vistas for future generations.

Department of Art

Professors: Louise S. Napier (Chair), E. Alexander Youngman
Associate Professor: Karen L. Wheeler
Assistant Professor: Marilyn Hartness
Daingerfield Ashton

Goals and Objectives

The Department of Art exists to provide art instruction of high quality to students enrolled in art degree programs and to general University students. The specific objectives of the department are to offer:

- baccalaureate degrees in art that are appropriate to students served
- art appreciation and art history courses as options for the Fine Arts component of the University's general education requirements and elective courses in art for the general student population
- exhibition opportunities for art majors and art students overall
- exhibits, lectures, workshops, and master classes for art students, the campus community, public school art teachers, and the public overall

Degree Program Goals

The Bachelor of Arts in Art curriculum is designed to bring the student to a high level of achievement in art production and exhibition.

The Bachelor of Fine Arts degree is designed to prepare a student for entrance into an art career or for entrance into a Master of Arts or Master of Fine Arts degree program. The BFA is a pre-professional degree with emphasis on studio production and selected areas of concentration.

The Bachelor of Arts in Art and Education curriculum is designed to prepare the student for certification to teach art in public schools, grades K-12.

Art

Bachelor of Arts

General Education Requirements 50
Studio Core 27
Art 101, 102, 105, 203, 205, 215, 225, 310, 401+
Studio Focus 15
Must be non-core studio courses, 9 hours must be at or above the 300 level
Art History Core 6
Art 208*, 209*
Art History** (at or above the 300 level) 6
Other requirements 4
Art 450, 451
Electives 17
11 hours must be at or above the 300 level
Exit Examination 0
Total hours 125

**Writing intensive course*
***Oral intensive course (Art 304/406/408)*
+Information Technology intensive course

Bachelor of Fine Arts

General Education Requirements 41-42
Studio Core 27
Art 101, 102, 105, 203, 205, 215, 225, 310, 401+
Studio Focus 18
Must be non-core studio courses, 12 hours must be at or above the 300 level
Advanced Art Studio/B.F.A. Courses 15
9 hours must be at or above the 300 level
Art History Core 6
Art 208*, 209*
Art History** (at or above the 300 level) 9
Other requirements 4
Art 451, Art 495, Portfolio review
Electives 11
Exit Examination 0
Total hours 131

**Writing intensive course*
***Oral intensive course (ART 304/406/408)*
+Information Technology intensive course

Art and Education

Bachelor of Arts

Program Coordinator: Louise S. Napier

The Art and Education Program is a double major designed to prepare one to teach art to all students in grades K-12.

For a listing of program requirements, please see page 97.

Minors

Art History

(For non-art majors only)
Art (18) choose from: 103/208*/209*/304/406**/408** and/or 470

Art

At least one studio course (3) chosen from: Art 101/102/105/106//203/215/225; one Art course (3) at 300 level or above and 12 hours of other Art courses.

Department of Biology

Professors: E. Lee Hadden, Edward D. Mills (Chair), Patricia W. Plant
Associate Professors: C. Brian Odom
Assistant Professor: Alison B. Dixon

Biology

Bachelor of Arts/Bachelor of Science

The biology curriculum includes the science and mathematics courses typically required for medical, dental, veterinary medicine, and biology graduate programs. Thirty-four (34) hours must be courses 300 level or above. Students should choose electives to meet career and educational goals as well as to meet the 34 hours of 300/400-level courses.

	BS/BA
General Education Requirements	45/54
Must include Math 120, Biology 150	
Biology Required Courses	18/18
Biology 200, 205, 305+/320, 401*+, 405**+	
Advanced Biology electives	12/12
Chemistry Required Courses	16/16
Chemistry 101, 102, 201, 202	
Science/Math electives	8/8
(200 level or above excluding Science 201, 202)	
Math 209	3/3
General electives	23/14
Exit Exam	0
	Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Biology (3+1 Program)

Bachelor of Arts/Bachelor of Science

The 3+1 program is designed for students who wish to get both a baccalaureate degree in Biology and a Doctor of Pharmacy. To do so will require taking a structured program entailing a specific sequence of courses each semester. The first three years will require taking courses within the undergraduate curriculum. The final year's requirements will be fulfilled within the School of Pharmacy. For a specific outline of the program, please see an advisor in the Biology Department.

Biology and Education

Bachelor of Science
(Includes Biology Licensure with Chemistry Licensure optional)

Program Coordinator: James H. Feiker

The Biology and Education Program is a double major designed to prepare one to teach biology (and chemistry if a student selects this option) at the secondary level to students in grades 9-12.

For a listing of program requirements, please see page 97.

Environmental Biology

Bachelor of Arts/Bachelor of Science

The Environmental Biology curriculum is designed to provide opportunities for careers in federal and state government agencies, non-profit groups, corporations, consulting firms, environmental education, and for entry into various graduate programs.

General Education Requirements 40
Must include Math 209, Psychology 201, Religion 483
Environmental Biology Required Courses 12
Environmental Biology 115, 330, 402**, 430
Biology/Chemistry elective (300 level or above) 3-4
Biology required courses 20
Biology 150, 200, 205, 320, 401*
Chemistry Required Courses 8
Chemistry 101, 102
Computer Science 3
Computer Science 120+
Advanced science electives 7
Restricted electives 6
Economics 221 or 222; COMM-Human Communication 101
Advanced electives 10
General electives (CS 104) 15
Exit Exam 0
Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Students will choose electives that add skills to help them meet their career goals: communications, sociology, business, chemistry, mathematics, psychology, etc...

Minors

Biology

Eighteen (18) hours of Biology courses (to include Biology 150). At least six (6) hours must be at the 200 level or above.

Environmental Biology

Environmental Biology 115, 330, 430, Biology 200, 401

Reminder - no more than 2 courses counted for a major may also be counted for a minor.

Department of Chemistry and Physics .....

Professors:	James W. Hall (Chair), J. Michael Gibson
Associate Professor:	Christopher E. Dahm
Assistant Professor:	Heather Voegtle

The Department of Chemistry and Physics offers the following programs:

- B.S. Degree with a Major in Chemistry
- B.A. Degree with a Major in Chemistry
- B.S. Degree with a Major in Chemistry-Business
- Minor in Chemistry

The courses that are offered by the Department are designed to meet the requirements of these four programs as well as provide students with introductory courses to meet the University's GER science requirement. The courses also support a variety of pre-professional studies such as pre-medicine, pre-pharmacy, and pre-engineering.

Chemistry

Bachelor of Arts/Bachelor of Science

The Chemistry Major was begun in 1984 for students who wish to pursue graduate work in chemistry, to continue in a professional program, or to obtain employment in industry. The Chemistry Major is designed along a traditional approach to chemical education and is modeled from the guidelines of the Committee on Professional Training (CPT) of the American Chemical Society (ACS). The difference in the B.S. and B.A. Degree, as defined by the University's GER requirements, is the additional language/humanity requirement for the B.A. Degree.

Requirements listed below are for BS degree. The BA degree requires completion of all courses for that degree in addition to those listed below:

General Education Requirements 56
Must include COMM-Human Communication 101**; Math 120, 220; Physics 201, 202
Chemistry required courses.....41
Chemistry 101, 102, 201, 202, 291,292, 311, 312, 331+,332*+, 413, 450
Chemistry electives.....3-4
Choose one from: Chemistry 420, 424, 425, 470
General electives.....14
Advanced electives (recommended: Math 305) 10-11
Exit Exam 0
Total hours 125

**Writing intensive course*
***Oral intensive course*
+ Information Technology intensive course

Chemistry-Business

Bachelor of Science

The Chemistry-Business Major was begun in 1993 to provide additional preparation in business for students who plan to go directly upon graduation into an industrial chemistry position, into a chemistry laboratory, or into a sales position. The Major provides a strong background in business, management, and marketing that will assistn the upward mobility of the student in the corporate structure. The Chemistry-Business Major is an interdisciplinary program that is offered through the Department of Chemistry and Physics and is not accredited by the Association of Collegiate Business Schools and Programs.

General Education Requirements 56
Must include COMM-Human Communication 101**; Math 120, 220; Physics 201, 202
Chemistry Required Courses 27
Chemistry 101, 102, 201, 202, 331+, 332*+, 450
Chemistry Elective Course 3-4
Chemistry 413/424/425
Business Required Courses 18
Accounting 253, 254; Business 305; Economics 221, 222; Finance 318
Management Component 6
Management 302; Management 315/416
Marketing Component 6
Marketing 301; Marketing 321/422
Advanced electives 3-4
General electives 5
Exit Exam 0
Total hours 125

**Writing intensive course*
***Oral intensive course*
+ Information Technology intensive course

Minor

The Chemistry Minor is designed for students in other majors (such as Biology) who may wish to begin their career upon graduation in an industrial chemistry laboratory as a chemical technician or analyst.

Chemistry
Chemistry 101, 102, 201, 202, 331

Department of Communication Studies.....

Professor:	Leon C. Smith
Associate Professors:	Keith L. Cannon, James T. Coon (Chair)
Assistant Professor:	Larry W. Coleman, Barbara W. Smith

Goals and Objectives

The Department of Communication Studies offers quality interdisciplinary instruction to students enrolled in the Communication program, as well as to general university students. The program emphasizes both theory and application of the various communication arts. Students may choose one or more of the following disciplines for emphasis: Broadcast Journalism, Human Communication, Journalism, Media Arts, and Public Relations. The specific objectives of the department are to offer:

- Baccalaureate degrees in Communication that are appropriate to the students served;
- Public Speaking and other courses of general interest as components of the University's general education requirements;
- Elective courses in Communication for the general student population;
- Writing opportunities through the University yearbook and newspaper;
- The opportunity to participate in public address and oral interpretation of literature;
- Television production opportunities through WUTV, the University's cable television channel;
- Programming for the general campus community and the public via face-to-face, print, audio and videotape, cable, and Internet communication.

Area of Emphasis Goals

The *Broadcast Journalism* emphasis is designed to prepare the student to function effectively in the various areas of electronic journalism. The *Human Communication* (CMHU) emphasis is designed to prepare the student to function effectively in the various areas of human communication.The *Journalism* (CMJR) emphasis is designed to prepare the student to function effectively in print journalism. The *Media Arts* (CMMA) emphasis is designed to prepare the student to function effectively in communication through moving image and sound. The *Public Relations* (CMPR) emphasis is designed to prepare the student to function effectively as the communications link between organizations and their publics.

General Education Requirements 51-53
Must include Math 109

Basic Communication Concepts 9
COMM-Journalism (CMJR) 201; and Choose two of the following: COMM-Human Communication (CMHU) 201/320/465

Basic Communication Skills 27
Written: English 320/300 level or above, 360*;
Oral: COMM-Human Communication (CMHU) 101**, 210;
Visual: COMM-Media Arts (CMMA) 250+; Art 101
Analysis: COMM-Human Communication (CMHU) 410; Psychology 306; Management 302

Advanced electives (includes area of emphasis) 18

General electives** 20

Exit Exam 0

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

In addition to completing the "Requirements for Majors" listed above, each Communication Studies Major must complete an "Area of Emphasis in Communication Studies" described on the following page. The "Area of Emphasis" requires a minimum of six courses in one of the emphases.

Areas of Emphasis

Broadcast Journalism

COMM-Human Communication (CMHU) 305; COMM-Journalism (CMJR) 301, 332, 409; COMM-Media Arts (CMMA) 360, 410

Human Communication

COMM-Human Communication (CMHU) 301, 305, 315, 340; Choose nine (9) hours of additional Communication courses.

Journalism

Fourteen (14) hours mandatory: COMM-Journalism (CMJR) 301, 332, 405, 409
Choose six (6) hours from the following: Art 225, 401, 402; COMM-Human Communication (CMHU) 315; COMM-Journalism (CMJR) 330, 410, 425;

Media Arts

Twelve (12) hours mandatory: COMM-Media Arts (CMMA) 360, 400, 410, 450
Choose nine (9) hours from the following: Art 225, 401, 402; COMM-Human Communication (CMHU) 315; COMM-Media Arts (CMMA) 310, 350, 420, 421

Public Relations

Thirteen (13) hours mandatory: COMM-Journalism (CMJR) 301; COMM-Public Relations (CMPR) 310, 315; Marketing 301
Choose six (6) hours from the following: Art 225, 401, 402; COMM-Journalism (CMJR) 332; Marketing 422

Minor

Non-Communication Studies majors may earn a minor in Communication Studies by completing COMM-Human Communication (CMHU) 101, 201, 320, 410, and COMM-Journalism (CMJR) 201, 301.

Non-Communication Studies majors may earn a minor in the above areas of emphasis (Broadcast Journalism, Human Communication, Journalism, Media Arts, and Public Relations) by meeting the requirements listed.

Department of English

Professors:	Robert W. Doak (Chair), Sylvia Little-Sweat, John D. Sykes, Pamela R. Thomas
Associate Professors:	Taura S. Napier, Rachel B. Walker
Assistant Professors:	Joshua B. Fisher, J. Brooke M. Mitchell

English

Bachelor of Arts

Objectives of the two majors:

a) To develop the ability to read a complex text closely, understanding the text's discursive meaning and the significance of its imagery and diction;
b) To gain familiarity with British/American literature from beginnings to the present. Students will come to recognize major authors, genres, and literary trends;
c) To produce convincing critical essays about literature and other subjects using formal English;
d) To achieve knowledge of major critical theories and literary concepts, and
e) To perform independent research and create well-written, documented research papers.

Objectives of English courses in the General Education Requirements:

a) to improve expository writing skills and
b) to analyze literary works, gaining an understanding of the components of and an appreciation of good literature.

General Education Requirements 53-54
Must include English 101, 102, 203, 210, Foreign Language through the intermediate level
Required English Courses 24
English 204, 205, 211, 256+, 320, 255*/360*, 420, 430
Advanced English Literature Electives 18
Must be 300 level or above
COMM-Human Communication 101** 3
Advanced electives 15
Electives 12
Exit Exam 0

Total hours 125

Writing intensive course* ****Oral intensive course *+ Information Technology intensive Course*

English and Education

Bachelor of Arts

Program Coordinator: Rachel B. Walker

The English and Education Program is a double major designed to prepare one to teach English at the secondary level to students in grades 9-12.

For a listing of program requirements, please see page 98.

Minors

Creative Writing

The minor in Creative Writing requires a total of (18) hours from the following two areas: Choose (12) hours from English 330, 335, 336, 337, 360; Choose (6) hours from English 305, 310, 340, 350

English

Eighteen (18) hours of English beyond the 100 level.

Professional and Technical Writing

Eighteen (18) hours consisting of English 255, 320, 355, 360, 455; CS 104

Department of History.....

Professors: Robert D. Billinger, Jr.
Associate Professor: Gregory S. Crider (Chair), Abannik O. Hino, Caroline Hoefferle
Assistant Professors: James M. Hastings

American Studies

Bachelor of Arts

General Education Requirements 53-54
Must include English 203; Literature (3); Foreign Language through the intermediate level; Biology 115
Art 406; Political Science 201; COMM-Human Communication 101**; Religion 310 12
English 303/403/411 6
History required courses 9
History 201, 202, 425*+
Advanced History electives 9
Advanced electives 18
General electives 18
Exit Exam 0
Total 125 hours

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

History

Bachelor of Arts

General Education Requirements 53-54
Must include a foreign language through the intermediate level
U.S. History 12
History 201, 202, 425+; 310/311/312/318/390 or 490***/410
European History 6
History 403/404; 341/342/390 or 490***/403/404/412
World History 12
History 308 (Political Science 308)/ 315/390 or 490***/413 (3);
History 308 (Political Science 308)/History 315/316/317/318/390 or 490*** /413 (9)
Advanced Studies in History 3
History 475*
Social Science Required Courses 12
(Four courses required, one of which counts in the General Education Requirements)
Economics 222; Geography 201; Political Science 201; Psychology 201/Sociology 201
COMM-Human Communication 101** 3
Advanced electives 15
General electives 12
Exit Exam 0
Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course
****History 390/490, Special Topics in History, can be counted as U.S. History, European History, or World History depending on the specific topic of the course.*

Social Studies Education

Bachelor of Science

For a listing of program requirements, please see page 103.

Minors

History

Eighteen (18) hours are required in addition to the General Education Requirements 200 level or above.

International Studies

English 205; Political Science 308; Religion 326; Economics 415/Geography 201/COMM-Human Communication (Sociology) 340; Electives (6) choose from: History 315/316/317/318/390 or 490 (*if non-U.S.*)/403/404/411/412/413

(Completion of foreign language through the intermediate level is recommended for the minor in international studies.)

Social Science

Eighteen (18) hours that must include one introductory course and one advanced course in three of the following areas: History, Political Science, Psychology and Sociology

Legal Studies (Minor)

The minor in Legal Studies requires at least 18 hours in the following distribution:

Group A (Skills) - At least six hours from the following courses (recommended to be completed by the end of the junior year):

i. Philosophy 351 - Logic
ii. English 360 - Advanced Composition
iii. Economics 221 - Principles of Economics (Micro)

Group B (Legal Studies) - At least 12 hours from the following courses:

i. Sociology 307 - Criminology
ii. Philosophy 380 - Philosophy of Law
iii. COMM-Journalism 332 - Mass Media Law and Ethics
iv. Political Science 201 - American Government
v. Business 303, 304 or 305 - One from Business Law I, II, or the Legal Environment of Business
vi. Recreation 404 - Legal Aspects of Sport and Recreation, or Athletic Training 440 - Legal Aspects of Athletic Training (but not both)

Recommended Sequence of Courses:

Sophomore Year:
Fall: Economics 221
Spring: Philosophy 351

Junior Year:
Fall: English 360 and/or 3 hours from Group B.
Spring: English 360 and/or 3 hours from Group B.

Senior Year:
Fall: 3 hours from Group B.
Spring: 3 hours from Group B.

Note for Business Majors - Only six hours of the requirements for your business major may be applied toward a Legal Studies minor. For Management majors, you must choose which six hours you want to count: Economics 221, Philosophy 351, or Business 305. It is recommended for non-management majors that Philosophy 351 be taken as the second Group A course for the Legal Studies minor and for all pre-law Business majors that Philosophy 351 be taken in the sophomore year.

Department of Mathematics and Computer Science.....

Professor:	David B. Rowe
Associate Professors:	J. Gregory Bell (Chair), Laora D. Brizendine, Ernie Giangrande, Jr.
Assistant Professor:	Michelle Foster, Kent Palmer
Instructor:	Sandra R. Mills

Computer Science

Bachelor of Arts/Bachelor of Science

	BA/BS
General Education Requirements	54/53
Must include Math 120 for BA, Math 120, 220 for BS	
Computer Science required courses	36
Computer Science 120+, 220, 270, 302, 320, 325, 335, 416, 430, 440*, 460*, 490	
Mathematics Requirements	6
Math 242, 308	
Advanced elective in Mathematics, CS 331, or CS 490	3
COMM-Human Communication 101**	3
Advanced Electives	4
General Electives	19/20
Exit Exam	0
	Total hours: 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course
Note: The student should be aware that earning the extra requirements to attain the Bachelor of Arts degree will probably require attending summer school.

Mathematics/Business

Bachelor of Arts/Bachelor of Science

	BA/BS
General Education Requirements	54/53
Must include Math 120, Economics 221, Religion 482; BS must add Math 220	
Accounting required courses	6
Accounting 253, 254	
Accounting elective (300 level or above)	3
Business required courses	15
Business 305, 323, 405, 417; Finance 318; Management 302; Marketing 301	
Computer Science elective	3
(CS 120+ or above)	
Economics required courses	9
Economics 222, 321, 322*	
Mathematics required courses	13/9
Math 220, 242, 308, 330	
Mathematics elective (300 level or above)	3
COMM-Human Communication 101**	3
Advanced electives	10
General electives	6/11
Exit Exam	0
	Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Mathematics

Bachelor of Arts/Bachelor of Science

	BA/BS
General Education Requirements	54/53
Must include Math 120 for BA; Math 120, 220 for BS	
Mathematics required courses	23/19
Math 220, 242, 305, 308, 330, 400*, 410*	
Advanced Mathematics electives	9/9
Computer Science elective	3/3
Must be a programming language (Recommended: CS 120+)	
COMM-Human Communication 101**	3/3
Advanced electives	12/12
General electives	21/26
Exit Exam	0
	Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Mathematics and Education

Bachelor of Science

The Mathematics and Education Program is a double major designed to prepare one to teach mathematics at the secondary level to students in grades 9-12.

For a listing of program requirements, please see page 99.

Mathematics-Computer Science

Bachelor of Arts/Bachelor of Science

	BA/BS
General Education Requirements	54/53
Must include Math 120 for BA, Math 120, 220 for BS	
Computer Science required courses	24/24
CS 120+, 220, 270, 320, 325, 335, 440*, 460*	
Mathematics required courses	23/19
Math 220, 242, 305, 308, 330, 400*, 410*	
Advanced Math or Computer Science electives	6/6
COMM-Human Communication 101**	3/3
General electives	15/20
Exit Exam	0
	Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Minors

Computer Science
(18) CS 120, 220, 270, 320, 325, 335; (3) 300-400 level Computer Science elective courses.

Information Systems
(18) CS 110, 120, 220, 270, 325, 331; (3) CS 302/330

Mathematics
Eighteen (18) hours selected from Math courses numbered 120 or above, exclusive of methods courses.

Department of Modern Languages .....

Associate Professors: Ann G. Moncayo (Chair), Mark W. Schuhl
Assistant Professors: Stephanie Panichelli-Batalla, Zhaoding Yang

Modern Languages

Bachelor of Arts

General Education Requirements 53
Required Courses in one Language 12
French 304 or Spanish 304**, French 310 or Spanish 310, Spanish 320 or 330, Spanish 401 or 402; or French 340 and French 440
Other Required Courses.....12
MLAN 410*; English 430;
History 316/317/318/403/404/411/412/413;
MLAN 430+ (Senior Thesis)
Electives.....15
Spanish 304**/305/310/320/330/340/350/401/402/410/415*
French 304/310/340/440
(6 hours maximum at the 200 level of the secondary language)
Advance Electives.....6
Sociology 340 (Suggested)
General Electives.....27
Exit Exam.....0

Total hours 125

**Writing intensive course*
***Oral intensive course*
+ Information Technology intensive course

Spanish

Bachelor of Arts

General Education Requirements 53
Required Spanish Courses 21
Spanish 304 ("B" or higher)**, 310, 320 or 330, 350, 401 or 402, 415*, 430**+
Restricted Spanish Electives 12
Spanish 305/320/330/340/401/402/410
COMM-Human Communication 101**, History 316/317/318/411/413, Electives (300 level or above).....39
Exit Exam 0

Total hours 125

**Writing intensive course*
***Oral intensive course*
+ Information Technology intensive course

Minors

French

Any nine (9) hours of French courses (300 level or above). Students must successfully complete French through the intermediate level or the equivalent before taking courses for this minor.

Spanish

Any nine (9) hours of Spanish courses (300 level or above). Students must successfully complete Spanish through the intermediate level or the equivalent before taking courses for this minor. Students must make a "B" or high in Spanish 304 in order to receive a minor in Spanish.

Department of Music

Professors:	John T. Blizzard, Ronald D. Bostic (Chair)
Associate Professor:	David M. Garcia
Assistant Professor:	Jessie W. Martin, Kenney Potter
Instructor:	Polly T. Bostic

Goals and Objectives

The Department of Music exists to provide music instruction of high quality to students enrolled in music degree programs and to general university students. The specific objectives of the department are to offer:

- baccalaureate degrees in music which are appropriate to the students served;
- music survey courses as options for the fine arts component of the University's general education requirements;
- elective courses in music for the general student population;
- performance opportunities in instrumental and vocal ensembles for all students;
- concerts, recitals, and master classes for music students, the campus community, and the public.

Degree Program Goals

The Bachelor of Music Education curriculum is designed to prepare the student for licensure to teach in the areas of choral, instrumental and/or general music in the public schools, grades K-12.

The Bachelor of Arts in Music is designed for the study of music within a liberal arts curriculum. Students may pursue an emphasis in music industry or performance. When course sequences are structured carefully, students in this degree program can fulfill requirements in music and in another discipline to attain a double major.

Requirements for Music Majors

Admittance Procedure for Music Majors

- Admittance to the University.
- Audition to gain approval to proceed with a degree program in the Department of Music. Students who are not approved to proceed with the degree program of choice may reapply for approval after the period of one semester and after successfully completing *Music 100: Fundamentals of Music* and other courses recommended by the music faculty. The audition process has three components:
    1) Performance — consisting of material outlined in Wingate University Department of Music: Auditions;
    2) Interview with music faculty; and
    3) Placement — written theory, aural theory, keyboard. (The theory placement exam includes the fundamentals of notation [pitch and rhythm], tonality, scales, intervals, and triad structures.)

Performance Study Examinations Each music student enrolled in principal applied study will have a performance study examination at the end of each semester. Guidelines are available in the department office.

Recital Performance Requirements All students in Principal Performance Study perform in student recitals each semester, once for one hour's credit or twice for two hour's credit. All students pursuing the BA in Music must complete a sophomore recital (Music 220). Performance Emphasis students give a sophomore, junior, and a senior recital (Music 220, 320, 420). Students in the Bachelor of Music Education program give a junior recital (Music 320).

Recital Attendance Requirement Students pursuing music degrees at Wingate University are expected to attend recitals and concerts presented on campus. For specific attendance requirements for each program of study, see the description of the course, Recital and Concert Lab, Music 125. . . 426.

Elective Music Courses For students studying other academic fields, electives in music are offered. Chamber Choir, University Singers, Stadium Band, University Wind Ensemble, Jazz Ensemble, Chamber Ensemble, and Wingate Chorale give all students the opportunity to participate in performance ensembles. Other elective courses in music for the general student population include *Music in Film and Television in the U.S.*, *Popular Music in the U.S.*, *Music in World Cultures*, and *Women in the History of Art and Music*, as well as individual performance study in voice and various instruments.

Music

Bachelor of Arts

General Education 53
- Must include Music 357*

Musicianship 27
- Music 217, 218, 238, 239, 317, 318, 338, 339, 343+, 356*, 358*, 400
- Recital and Concert Lab (eight semesters)

Musical Performance/Advanced Electives 30
- Ensemble (four semesters) 103/107/108/109/113/114/140 (4)
- Principal** and/or secondary performance study (including 4 hours of piano) (8)
- Music 220 (0)
- Advanced electives (18)

General electives 15

Exit Exam 0

Total hours 125

**Writing intensive course*

***Oral intensive course (MUS 162, 262, 362, 462)*

+Information Technology intensive course

Emphases available in the Bachelor of Arts in Music:

Courses listed under each area of emphasis meet part of the general/advanced elective requirements.

Emphasis in Music Industry

General Education Requirements 53
- Must include Music 357* (3)

Music 39
- Music Theory and Ear Training (16)
- Performance Studies (four semesters) (8) - four hours must be piano
- Arranging/Conducting/Composition (2)
- Ensemble (four semester) (4)
- Music History (6)
- Psychology of Music (3)
- Recital and Concert Lab (eight semesters) (0)
- Music 220 (0)

General Electives 6
Advanced Electives 6
Supporting Courses 9
- Mass Communications (COMM-Journalism 201)
- Principles of Management (Management 302)
- Principles of Marketing (Marketing 301)

Music Industry 12
- Music Industry Studies I (Music 451) (3)
- Music Industry Studies II (Music 452) (3)
- Music Industry Internship (Music 460) (3)
- Independent Study (Music 470) (3)

Exit Exam 0

Total hours 125

Emphasis in Performance

Musical Performance 21
- Principal Performance Study (8 hours)--Music 162, 262 [*Four of the eight hours are included within Musical Performance/Advanced Electives*]
- Principal Performance Study (8 hours)--Music 362, 462
- Ensemble (4 semesters) 303/307/308/309/313/314/340
- Diction, Accompanying, or Chamber Ensemble
- Music 299 (Piano Proficiency)
- Music 220, 320, 420 (Sophomore, Junior, and Senior Recitals)
- Music 471 (Performance Literature/Pedagogy)

Total hours 125

Music Education

Bachelor of Music Education

Program Coordinator: Kenney Potter

For a listing of program requirements, please see page 101.

Minor

Music 217, 218, 238, 239, 357; Keyboard (2); Music elective (3); Ensemble (2)

Department of Psychology .....

Professor:	H. Donald Merrill
Associate Professor:	James H. Cauble (Chair), Jay Wilder
Assistant Professors:	Maria C. Chiarella
Instructor:	Kelly Trindel

Psychology

Bachelor of Arts/Bachelor of Science

General Education Requirements 50-53
Must include Biology 120, Sociology 201, Math 109/209, Foreign Language
Psychology Required Courses 12
Psychology 201, 306+, 406, 409**
Psychology electives 27
Social/Developmental Psychology (9): 301/302/401/410
Counseling/Clinical Psychology (9): 315/322/407*/408
Experimental Psychology (9): 325/330/402/403
General electives*** 29-35
Advanced electives 1-4
Exit Exam 0
Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

****Students should choose electives consonant with the degree requirement that 40 hours must be in courses 300 level or above.*

Minors

Family Studies
Psychology 301, 302; Sociology 204, 402; Electives (6) (choose from Psychology 319/401, Sociology 304/330/335

Human Studies
Human Services 321, 411; Psychology 202, 322; Sociology 330; Elective (3) chosen from Psychology 301/302/401/ Sociology 202/307/335/402

Public Safety Administration
Computer Science 330; Human Services 321; Management 313; Political Science 201; Psychology 306; Sociology 335

Psychology
Eighteen (18) hours to include:
(3) Psychology 201; (3) Social/Developmental Psychology: 301/302/401/410; (3) Counseling/Clinical Psychology: 315/322/407/408; (3) Experimental Psychology: 325/330/402/403;
(6) Psychology electives 300 level or above

Department of Religion and Philosophy

Professors: G. Edwin Bagley, Jr., G. Byrns Coleman (Chair)
Associate Professor: Robert W. Prevost
Assistant Professors: Heather P. McDivitt, Mark R. Roncace

Philosophy

Bachelor of Arts

General Education Requirements 56
Must include COMM-Human Communication 101**
Philosophy 27
Choose from: 101/203/204/301/302/351+/360/370/380; up to six (6) hours may be chosen from the following: English 430/Psychology 409/Religion 326/Sociology 405
Philosophy 450*+ 3
Electives (may include a minor or a second major) 39
Exit Exam 0
Total hours 125

**Writing intensive course*
***Oral intensive course*
+ Information Technology intensive course

Religious Studies

Bachelor of Arts

General Education Requirements 56
Must include COMM-Human Communication 101**
Biblical Studies 6
Choose from: Religion 202/305/306/307/316/416/420/430***
Historical Studies 3
Choose from: Religion 310/326/341/342***
Theological Studies 3
Choose from: Religion 208/211/215/301/330/331/360/450+***
Philosophical Studies 3
Choose from: Philosophy 101/203/204/301/302/360/370/380/450***
Religion/Philosophy electives (must be at the 300 level or above) 12
Religion 490* 3
Electives (may include minor or second major) 39
Exit Exam 0
Total hours 125

**Writing intensive course*
***Oral intensive course*
+ Information Technology intensive course
****At least 21 hours of the 30 hours for the major must be at the 300 level or above*

Minor

Philosophy

Eighteen (18) hours, including at least twelve (12) hours of philosophy courses, which may be supplemented with up to six (6) hours chosen from the following: English 430, Psychology 409, Religion 326, Sociology 405.

Religious Studies

Eighteen (18) hours of 200 level or above courses from at least two of the four areas listed in the Religious Studies major (Biblical, Historical, Theological, and Philosophical Studies).

Department of Sociology .....

Professor: Nancy H. Randall
Associate Professor: Sue Pauley (Chair)
Assistant Professor: Aaron B. Culley

Human Services

Bachelor of Arts/Bachelor of Science

General Education Requirements 50-54
Must include Mathematics 109/209, Foreign Language
Core Required Courses 16
Human Services 321*, 411**; Psychology 201, 306+; Sociology 201
Psychology/Sociology Electives 24
Individual/Family Development (9) Psychology 301/302/401/Sociology 204/304/402
Clinical/Deviance (9) Psychology 315/322/407/Sociology 301
Cultural Diversity (6) Sociology 305/330/335
General Electives 21-28
Advanced Electives 7-10
Exit Exam 0
Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Sociology

Bachelor of Arts/Bachelor of Science

General Education Requirements 51-53
Must include Math 109/209
Sociology Required Courses 18
Sociology 201, 306+, 316**, 330*, 335, 405
Sociology Elective Courses 15
Choose from: Sociology 202/204/205/301/304/305/307/320/340/360/402/416/475
General electives*** 23-31
Advanced electives 13-19
Exit Exam 0
Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course
****Students should choose electives consonant with the degree requirement that 40 hours must be in courses 300 level or above.*

Minors

Family Studies

Psychology 301, 302; Sociology 204, 402; Electives (6) (choose from Psychology 319/401, Sociology 304/330/335

Social Science

Eighteen (18) hours which must include one introductory course and one advanced course in three of the following areas: History, Political Science, Psychology, and Sociology.

Sociology

Eighteen (18) hours of sociology courses.

Women's Studies Program

(Minor)

Professors:	Martha S. Asti, Louise S. Napier, Nancy H. Randall, Pamela R. Thomas
Associate Professor:	Sue Pauley
Assistant Professors:	Sheryl R. Ginn, Caroline Hoefferle

Eighteen (18) hours chosen from: Women's Studies 201, 204, 205, 304, 312, 315, 316, 340, 402, 403

School of Business

Dean:	Joseph M. Graham
Professors:	Barry P. Cuffe, Joseph M. Graham
Associate Professors:	W. Calvin Fields, Ellis A. Hayes, Lisa A. Schwartz, Jeffrey W. von Freymann
Assistant Professors:	Nancy L. Bush, Peter M. Frank, Mohammad Z. Shariff, Kristin F. Stowe, Robert R. Threatt

Department Coordinators

Accounting and Finance:	Joseph M. Graham
Management and Marketing:	Barry P. Cuffe

Mission Statement of the School of Business

The mission of the Wingate University School of Business is to deliver nationally accredited bachelors and masters degree programs in business. Accordingly, the School of Business has the following objectives:

- To develop and deliver a curriculum and to set educational standards consistent with those of a national accrediting body in business administration;
- To attract and retain faculty able to foster the mission of the University and the School and who will value teaching, applied scholarship, and professional experience;
- To encourage students to pursue academic and professional excellence;
- To provide opportunities for engagement with ethical issues, involvement with cultural events, and encountering of a global perspective.

Bachelor of Arts or Bachelor of Science degrees are offered in Accounting, Finance, Management, and Marketing. Bachelor of Science degree candidates will meet their requirements through additional intermediate level general education requirements in mathematics and/or laboratory science. Bachelor of Arts degree candidates will meet their requirements through additional intermediate level general education requirements in foreign language and literature. A Master of Business Administration is offered. This program is designed to provide working professionals the advanced training necessary to prepare them for top management positions. For further details, consult the Graduate Catalog or turn to the Graduate Studies chapter in this catalog.

All business school majors are required to pass an exit examination in their major in the last academic year before graduation.

All majors in the School of Business must complete a minimum of 125 credit hours to graduate, including the following requirements:

General Education Requirements (including B.A. or B.S. requirements) 51-53*
Must include Math 117 or 120, Economics 221, Religion 482

Business School core required courses 30
Accounting 253, 254; Business 305, 308, 323, 417**; Economics 222; Finance 318; Management 302; Marketing 301

Computer Science 110+ 3

Exit Exam 0

*Students must choose to pursue either a Bachelor of Arts (B.A.) or a Bachelor of Science (B.S.) degree.
The Bachelor of Arts Degree requires the following additional courses:
(3) Literature
(6) Foreign Language through the intermediate level

The Bachelor of Science requires the following additional courses:
(6-8) Math/Science (excluding Math 100)

***Oral intensive course*
+Information Technology intensive course

Accounting

Bachelor of Arts/Bachelor of Science

In addition to the general education and business core requirements, a major in accounting requires the following:

Accounting 24
Accounting 313, 314, 325, 421, 422, 427, 428, 431*/**
Computer Science 330 3
General electives 12-14

**Writing intensive course*
***Oral intensive course*

Finance

Bachelor of Arts/Bachelor of Science

In addition to the general education and business core requirements, a major in finance requires the following:

Accounting 300 or 400 level 6
Economics 321, 322* 6
Finance 321, 414, 418, 420 12
Advanced Business Electives 6
General Electives 9-11

**Writing intensive course*

Management

Bachelor of Arts/Bachelor of Science

In addition to the general education and business core requirements, a major in management requires the following:

Business 405 3
Computer Science 330 3
Management 306*, 313, 315, 416 12
English 360 3
Philosophy 351 3
Advanced Business Elective 3
Any 300 or 400 level course in the School of Business
General Electives 13-15

**Writing intensive course*

Marketing

Bachelor of Arts/Bachelor of Science

In addition to the general education and business core requirements, a major in marketing requires the following:

Business 405 3
COMM-Human Communication 101 3
Management 306 3
Marketing 341, 422, 464* 9
Marketing Electives 6
Select from Marketing 321, 331, or 411
General Electives 15-17

**Writing intensive course*

Marketing majors are encouraged to consider a minor in Management, International Studies, Public Relations, Finance, or another complementary area.

Minors

Currently available in the following areas: Accounting, Finance, Management, and Marketing.

(Business majors)
No more than two courses, which are already required in the major/emphasis may be counted toward the minor. No more than two courses, which are already required in the minor/emphasis may be counted toward a second minor.

(Non-Business majors)
Required to take 200-level prerequisite principle courses to meet the requirements for a minor. However, course prerequisites and sequences may be waived by permission.

The specific requirements for minors are as follows:

Accounting
Required: (9) Accounting 253, 254, 313
Electives: (9) choose from any 300 or 400 level Accounting courses

Finance
Required: (15) Finance 318, 321, 414, 418, 420
Elective: (3) choose from any 300 or 400 level Accounting or Economics course

Management
Required: (12) Management 302, 306, 313, 416
Electives: (6) Choose from 300 or 400 level Business or Management courses

Marketing
Required: (18) Marketing 301, 321, 331, 341, 422, 464

Lloyd and Georgia Thayer School of Education

Dean:	Jacqueline Jenkins
Assistant Deans:	Dennis A. Johnson (Sport Sciences)
Professors:	Sarah Harrison-Burns
Associate Professor:	Jacqueline Jenkins, Carolyn J. Nave
Assistant Professors:	James H. Feiker, Rebekah D. Kelleher

NOTE: Please see page 104 for Sport Sciences faculty

Department Coordinators

Elementary Education:	Rebekah D. Kelleher
Middle Grades Education:	Sarah Harrison-Burns
Secondary Education:	TBA
Special Subjects (K-12):	TBA

The Thayer School of Education provides the Wingate University Teacher Education Program that offers 10 majors (11 licensure areas): Elementary Education (K-6), Middle Grades Education (6-9 Language Arts, Social Studies, Mathematics, and Science), Biology and Chemistry Education (9-12), English and Education (9-12), Mathematics and Education (9-12), Social Studies Education (9-12), Art and Education (K-12), Music Education (K-12), Reading (K-12)/Elementary Education, (K-6) and Physical Education (K-12).

The Wingate University Teacher Education Program is designed to meet the North Carolina ***Competencies and Guidelines for Approved Teacher Education Programs***. The professional education programs at Wingate University are guided by the conceptual framework of **The Effective Facilitator of Learning** (see appendix). This conceptual framework is consistent with the mission of Wingate University and with the motto of "Faith, Knowledge, Service." Teacher Education Programs are conceived in the context of a well-rounded liberal arts education and integrated with the principles of a Christian institution.

The **Liberal Arts** foundation includes courses in composition and literature, fine arts, foreign language, social and behavioral sciences, biological and physical science, mathematics, and health and physical education. The **Ethics** component is comprised of courses in religious and ethical studies as well as an emphasis of professional ethics in foundation courses and methods courses and student teaching. **Professional Knowledge** is gained through courses in psychology, foundations of education, curriculum and instruction, and pedagogy. All professional education courses provide **Applied Teaching** opportunities through required field experiences and an intensive semester of student teaching. The teaching experiences enable teachers to make **Creative and Informed Decisions** as they design, implement, and assess well-defined lesson plans while developing the flexibility to meet diverse classroom challenges. The **Service** component joins knowledge with action through outreach opportunities such as those provided by the freshman course, Wingate 101, and by professional, social, academic, and service organizations and activities. Together these components provide the framework for the student to become an **Effective Facilitator of Learning**.

An **Effective Facilitator of Learning** is one who applies these components to design curriculum and create an effective learning environment guided by research and reflection. The goals of the conceptual framework are for the student to develop:

- a broad knowledge and understanding of the liberal arts, including language, literature, religion, fine arts, history and the social/behavioral sciences, world awareness, mathematics and the natural sciences, and physical fitness

- moral, spiritual and ethical concerns of life and culture in America and internationally and demonstrate the abilities to practice these values and ethics through thoughtful decision-making
- a broad and in-depth knowledge and understanding of the subject area(s) to be taught
- a knowledge and understanding of the historical and philosophical foundations of education, curriculum and instruction, theories of learning and child/adolescent growth and development, characteristics and needs of the special child, effective teacher behaviors, and methods and techniques for instruction and evaluation to address the diverse needs of all children
- and enhance abilities and competencies in effective teaching behaviors and adaptive planning, instruction, and evaluation through supervised field experiences appropriate to subject and level of licensure
- and demonstrate and refine effective teaching behaviors and adaptive planning, instruction, and evaluation through a supervised fifteen-week student teaching experience appropriate to the level of licensure

Three areas of study comprise each program of study: General Education Requirements, Professional Studies, and Specialty Studies. These components allow the student to develop an understanding and appreciation of the liberal arts, the specific field of education, and the area of specialization.

NOTE: In the event that provisions of the Teacher Education Program are modified as a result of mandated changes by the North Carolina Department of Public Instruction, students will be required to meet the revised requirements, even if not stated in this catalog.

Title II Institutional Report Card .....

Please refer to the Title II Institutional Report Card on 241 of the appendix.

Entrance Requirements for the Teacher Education Program

Degree-Seeking Students

Students may be admitted to a teacher education major upon satisfying the following requirements and being approved by the Teacher Education Committee.

The student must:

- submit a formal application to the Teacher Education Committee after completing forty-five semester hours of college work. A brief autobiography is required; a photograph is optional.
- have a cumulative GPA of at least 2.50 at the time of application and maintain at least a 2.50 through graduation.
- have passed at least one course in education at Wingate University and must have a minimum of 10-12 clock hours of field experience in an elementary, middle, or secondary school.
- successfully meet the minimum score requirements of the PRAXIS, SAT or ACT tests.
- have a minimum grade of "C" in English 100/101 and 102. Additionally, Elementary Education and Middle Grades Education applicants must have a minimum grade of "C" in Math 106 and 107.
- provide three references from University instructors. One of these recommendations should come from an instructor in education.
- be interviewed by at least one education instructor.

The Teacher Education Committee reserves the right to deny admission or continuance in the program to any student who has displayed a lack of academic competency, sense of responsibility, effective interpersonal relationship skills, or high moral standards.

Exceptions to the above policies may be recommended by the Director of Teacher Education and approved by the Teacher Education Committee.

One or two letters of recommendation from any source (other than University instructors) may be included in the student's file at the student's request.

Licensure-Only Students

Students holding baccalaureate degrees who wish to seek initial licensure must be admitted to the Teacher Education Program before being allowed to student teach and before being recommended for licensure.

A student may be admitted to the Teacher Education Program upon satisfying the following requirements and being approved by the Teacher Education Committee.

The student must:

- submit a formal application to the Teacher Education Committee after completing 12 semester hours of college work at Wingate. A brief autobiography is required.
- have a cumulative GPA of at least 2.50 on post-baccalaureate course work taken at Wingate University at the time of application and must maintain a 2.50 through student teaching.
- have passed at least one course in education at Wingate University and must have a minimum of 10-12 clock hours of field experience in an elementary, middle, or secondary school. This field experience must be an evaluated part of an education course taken at Wingate University.

- successfully meet the minimum score requirements of the PRAXIS series tests.
- have a minimum grade of "C" in English 100/101 and 102 or equivalent. Additionally, Elementary Education and Middle Grades Education applicants must have a minimum grade of "C" in Math 106 and 107.
- provide three references from University instructors. One of these recommendations should come from an instructor in education.
- be interviewed by at least one education instructor.

The Teacher Education Committee reserves the right to deny admission or continuance in the program to any student who has displayed a lack of academic competency, responsibility, effective interpersonal relationship skills, or high moral standards.

Exceptions to the above policies may be recommended by the Director of Teacher Education and approved by the Teacher Education Committee. Program requirements for the student seeking only initial licensure will be determined by review of the student's transcript(s) by the Director of Teacher Education.

One or two letters of recommendation from any source (other than University instructors) may be included in the student's file at the student's request.

All requirements in Professional Studies, the Specialty Studies, Human Communication and Health must be met. In addition, the student may be required to take certain General Education Requirements as preparation for the Praxis Series Tests. The Director of Teacher Education reserves the right to require a student to retake an education course at Wingate University.

Note: Lateral Entry students must meet the same admission criteria as Initial Licensure students.

Adding an Area of Licensure .....

A student wishing to add another area of licensure to a current or expired license will be required to meet:

- all requirements for the Specialty Studies.
- all requirements for the Professional Studies. Student teaching will be required if the additional area of licensure is significantly different from the initial area of licensure as determined by the Director of Teacher Education.
- the minimum score on the Praxis Area Test(s).

Progression in the Teacher Education Program .....

The 50% Rule

The North Carolina Quality Assurance Program limits the progression of undergraduate candidates in teacher education programs to introductory courses only. The Thayer School of Education limits this to no more than one-half of the total professional studies core courses, exclusive of student teaching, until formal admission requirements have been satisfied. The State Department of Public Instruction prohibits any student's continuation in a program beyond the junior year, regardless of the 50% rule.

A student must satisfy all conditions for full admission not later than the end of the first semester following that in which initial application was made. This must be done no later than the junior year.

Student Teaching

Typically a student must have completed all program requirements in a satisfactory manner before student teaching begins. Under certain conditions a student may complete one semester of his or her program following student teaching. **See your advisor for specific information.**

A student must have a cumulative GPA of at least 2.50 and at least 2.50 in the specialty area(s) to student teach. The specialty area consists of the Professional Studies Core and the Specialty Studies Core. Other courses required for teacher education include health, psychology, and human communication. A minimum grade of "C" is required in each course.

An application for permission to student teach is made to the Office of the Director of Teacher Education during the semester before the anticipated student teaching.

Students who meet the requirements outlined in the Teacher Education Handbook will be allowed to student teach.

Student teaching is a full-time commitment; therefore, a student should have no other major obligations during this period. Students may not participate in University athletics or cheerleading during the student teaching period.

Because of the nature of and responsibilities related to student teaching, a student is expected not to work full-time or part-time during student teaching. Any appeal to this policy regarding work must be made in writing to the Director of Teacher Education and submitted with the application for student teaching. Requests received after the date cited in the University calendar for the particular semester will not be considered. A student who makes such an appeal must be able to demonstrate in writing that failure to work during student teaching will create financial and/or other hardships and must be willing to appear before the Teacher Education Committee, if necessary, to answer any questions. The Director of Teacher Education will take the appeal to the Teacher Education Committee for consideration and action. The prospective student teacher will be notified accordingly.

The Wingate University Teacher Education Program does not require student teaching of lateral entry students who can supply adequate documentation of effective teaching skills. Verification of the skills may require on-site supervision by a Wingate University Education professor.

The School of Education offers 10 majors and 11 licensure areas. Objectives for each program are listed in the Teacher Education Handbook.

Praxis II

Students in Elementary Education (K-6) must pass the Praxis II exam(s) for licensure in order for North Carolina to award an official license at the Standard Professional I level.

Students in all licensure areas must provide evidence prior to graduation that Praxis II exam(s) have been taken in order to complete program requirements.

Registration materials are available in the Thayer School of Education office.

Art and Education

Bachelor of Arts

Program Coordinator: Louise S. Napier

The Art and Education Program is a double major designed to prepare one to teach art to all students in grades K-12.

General Education Requirements 53
English 100/101,102; Literature (6); History 101,102, 201/202/312/Political Science 201; Science 201/202; Math (3), excluding Math 100; Religion 110/120/130, Art 401+; Religion 481/482/483; Foreign Language through the intermediate level; Physical Education 101, PE Skills (1); Wingate 101; Lyceum

General Education Requirements for Teacher Education 9
Health 101 (3); Psychology 301/302; COMM-Human Communication 101 (3)

Professional Studies 23
Education 301, 303, 305, 330*, 400+, 475a, 475b**, 475c

Specialty Studies 50
Art 101, 102, 105, 106, 203, 208*, 209, 215, 225, 250, 310, 312, 406**, 450, 451; Art (3) choose from: 205/220/301/302/303/304/305/306/401/408**; Education 366, 367

Exit Exam 0

Total hours 135

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Biology and Education

Bachelor of Science

(Includes Chemistry Licensure if students select this option)

Program Coordinator: James H. Feiker

The Biology and Education Program is a double major designed to prepare one to teach biology and chemistry at the secondary level to students in grades 9-12.

General Education Requirements 47-48
English 100/101, 102; Literature (3); History 101, 102, 201/202/312/Political Science 201; Art 103/Music 106; Biology 150; Math 209, 112/120; Religion 110/120/130, Religion 481/482/483; Foreign Language (6); Physical Education 101; PE Skills (1); Wingate 101; Lyceum

General Education Requirements for Teacher Education 6
Psychology 302; COMM-Human Communication 101**

Professional Studies 28
Education 301, 303, 305, 322, 330*, 335, 400+, 470a, 470b**, 470c

Speciality Studies 51
Biology 150 (also in GER), 200, 205, 305, 315, 401*
Biology electives (200 level or above). Recommended: Biology 300/320/425
Chemistry 101,102,201,202
Education 354

Exit Exam 0

Total hours 128-129

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Elementary Education

Bachelor of Science

Program Coordinator: Rebekah D. Kelleher

The Elementary Education Program is designed to prepare one to teach all subjects in grades K-6.

General Education Requirements 51
English 100/101, 102; Literature (3); History 101, 102, 201/202/312/Political Science 201; Art 103/Music 106; Science 201, 202; Math 106, 107; Religion 110/120/130, Religion 481/482/483; Foreign Language (6); Physical Education 101, PE Skills (1); Wingate 101; Lyceum

General Education Requirements for Teacher Education 9
Health 101; COMM-Human Communication 101; Psychology 301

Professional Studies 23
Education 301, 303, 305, 330*, 400+, 440a, 440b**, 440c

Specialty Studies 42
Education 307**, 308, 321, 323, 353, 358*, 365, 377, 380, 393; Math 106, 107; Psychology 201/202; Geography 201; History 311

Electives 6

Exit Exam 0

131

Duplicated hours -6

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

English and Education

Bachelor of Arts

Program Coordinator: Rachel B. Walker

The English and Education Program is a double major designed to prepare one to teach English at the secondary level to students in grades 9-12.

General Education Requirements 56
English 100/101,102, 210, 211, 203, 204; History 101, 102, History 201/202/312/Political Science 201; Art 103/Music 106; Science 201/202; Math (3); Religion 110/120/130, Religion 481/482/483; Foreign Language through the intermediate level; Physical Education 101, PE Skills (1); Wingate 101; Lyceum

General Education Requirements for Teacher Education 9
Health 101; COMM-Human Communication 101**; Psychology 302

Professional Studies 28
Education 301, 303, 305, 322, 330*, 335, 400+, 465a, 465b, 465c

Specialty Studies 42
English 203, 204, 205, 210, 211, 320, 360*/255/256, 420, English 303/403; Education 324, 325 Advanced English electives (6); Restricted elective (3), choose from: COMM-Journalism 101/.. 405/English 330/340/Theater Arts 201/COMM-Media Arts 250

Electives 6

Exit Exam 0

Total hours 132

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Mathematics and Education

Bachelor of Science

The Mathematics and Education Program is a double major designed to prepare one to teach mathematics at the secondary level to students in grades 9-12.

General Education Requirements 53
English 100/101, 102; Literature (3); History 101, 102; History 201/202/312/Political Science 201; Art 103/Music 106; Science 201, 202; Math 120, 220; Religion 110/120/130, Religion 481/482/483; Foreign Language (6); Physical Education 101, PE Skills (1); Wingate 101; Lyceum

General Education Requirements for Teacher Education 9
Health 101; COMM-Human Communication 101; Psychology 302

Professional Studies 28
Education 301, 303, 305, 322, 330*, 335, 400, 460a, 460b**, 460c

Specialty Studies 32
Math 220, 242, 300, 305, 308, 330, 400*+, 405, 410*; Education 360

Advanced Math elective 3
(Recommended: Math 310/331/401/450)

Computer Science elective 3
Must be a programming language

Electives 3

Exit Examination 0

Total hours 127

**Writing intensive course* ***Oral intensive course* *+Information Technology intensive course*

Middle Grades Education

Bachelor of Science

Program Coordinator: Sarah Harrison-Burns

The Middle Grades Education Program is designed to prepare one to teach a subject to students in grades 6-9. The concentration of study is chosen from Language Arts, Mathematics, Science, or Social Studies.

General Education Requirements 51
English 100/101, 102; Literature (3); History 101, 102, 201/202/312 (all concentrations except Social Studies)/Political Science 201; Art 103/Music 106; Science 201, 202; Math 106, 107; Foreign Language (6); Religion 110/120/130, Religion 481/482/483; Physical Education 101, PE Skills (1); Wingate 101; Lyceum

General Education Requirements for Teacher Education 9
Health 101; Psychology 302; COMM-Human Communication 101

Professional Studies 26
Education 301, 303, 305, 322, 330*, 400+, 444a, 444b**, 444c

Specialty Studies 12
Education 307, 308, 325, 331*

Exit Examination 0

Total hours 125-129

Choose one concentration:

Language Arts (27): Education 321, English 303/403, 320, 340, 360, 350/Theatre Arts 201; Advanced literature electives (9)

Mathematics (29): Education 359; Math 120, 209, 220, 242, 300, 308; Computer Science 120; Advanced Math elective (Math 405 recommended)

Science (31): Education 354; Biology 115, 120, 150, 200; Chemistry 100; Science 101; Advanced Science elective

Social Studies (27): Education 395; Geography 201; History 201/202, 308 (Political Science 308), 311, 315; Political Science 201; Economics 221; Advanced History/Social Science elective (History 390 recommended)

A student may choose to pursue a BA degree in Middle Grades Education. If such an option is chosen, the student will be expected to meet the additional requirements through summer school or an extra semester. Choices made in the advising recommendation will be dependent on the concentration a student has chosen. The student should work closely with the advisor to outline an appropriate sequence of courses.

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Music Education

Bachelor of Music Education

Program Coordinator: Kenney Potter

General Education Requirements 41
English 100/101, 102, 350; Religion 110/120/130, Religion 481/482/483; Music 357*, 400; History 101, 102; Foreign Language (6); Math (3), excluding Math 100; Science; Lyceum; Wingate 101

General Education Requirements for Teacher Education 6
Health 101; Psychology 301/302

Music 57
Music 217, 218, 238, 239, 299, 317, 318, 323, 324, 327, 328, 338, 339, 343+, 344, 356, 357, 358, 401/403
Principal** and/or secondary performance study (16, including 4 hours of piano)
Ensemble (six semesters)
Diction, Accompanying, or Chamber Ensemble and Class Voice (2)
Recital and Concert Lab (seven semesters)
Music 320 (Junior Recital)

Education 29
Education 301, 303, 305, 330, 400+, 442; Music /Education 371, 372, 373

Exit Exam 0

Total hours 133

**Writing intensive course*
***Oral intensive course (MUS 162, 262, 362, 462)*
+Information Technology intensive course

Physical Education

Bachelor of Science

Program Coordinator: Dennis Johnson

The Physical Education Program is a double major designed to prepare one to teach physical education to all students in Grades K-12. In addition to requirements on page 91, students must pass BIO 120 and BIO 315 with a minimum of a C.

General Education Requirements 47
English 100/101,102; Literature (3); Math 109; Biology 120; Religion 110/120/130; History 101, 102, History 201/202/312/Political Science 201; Psychology 201/202; Physical Education 101, PE Skills (1); Religion 481/482/483; Art 103/Music 106; Foreign Language (6); Wingate 101; Lyceum

General Education Requirements for Teacher Education 9
Psychology 301/302; COMM-Human Communication 101**; Health 101

Professional Studies 27
Education 301, 303, 322, 330, 400+, 490a, 490b, 490c; Physical Education 410

Speciality Studies 36
Physical Education 145, 201, 203, 220, 221, 222, 310, 315, 380, 385, 402, 403*+; Biology 315

General Electives 6

Exit Examination 0

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Reading/Elementary Education

Bachelor of Science

Program Coordinator: Carolyn Nave

The Reading/Elementary Education Program is designed to prepare one to teach reading to all students in grades K-12 and to teach all subjects to students in grades K-6.

General Education Requirements 51
English 100/101, 102; Literature (3); History 101, 102, 201/202/312/Political Science 201; Art 103/Music 106; Science 201, 202; Math 106, 107; Religion 110/120/130, Religion 481/482/483; Foreign Language (6); Physical Education 101, PE Skills (1); Wingate 101; Lyceum

General Education Requirements for Teacher Education 9
Health 101; Psychology 301/302; COMM-Human Communication 101

Professional Studies 23
Education 301, 303, 305, 330*, 400+, 486a, 486b**, 486c

Specialty Studies (non-duplicated hours) 54
(15 duplicated hours)

Reading (24)

Education 307**, 308, 321, 322, 323, 420;. Psychology 306; English 320

Elementary Education (42)

Education 307**, 308, 321, 323, 353, 358*, 365, 377, 380, 393; Math 106, 107; Psychology 201/202; Geography 201; History 311, Electives (6)

Total hours 137

**Writing intensive course* ***Oral intensive course* *+Information Technology intensive course*

The Reading/Elementary Education Program is theoretically a four-year sequence; however, in practice, it may require additional time. Thus, the advising sequence is designed for four and one-half years.

Social Studies Education

Bachelor of Science

Program Coordinator: Caroline Hoefferle

The Social Studies Education Program is designed to prepare one to teach the social sciences at the secondary level to students in grades 9-12.

General Education Requirements 47
English 100/101, 102; Literature (3); History 101, 102; Math 109; Math/Science electives (6)
Art 103/Music 106; Science 201/202; Religion 110/120/130, Religion 481/482/483;
Foreign Language through the beginning level; Physical Education 101, PE Skills (1);
Wingate 101; Lyceum

General Education Requirements for Teacher Education 9
Health 101; Psychology 302; COMM-Human Communication 101

Professional Studies 28
Education 301, 303, 305, 322, 330*, 335, 400+, 443a, 443b**, 443c

Specialty Studies 24
Education 390;
U.S. History (9): History 201, 202, 311
World History (12): Europe, The Americas, Africa, Asia. Choose at least one from each group:
Group 1: History 403, 404, 308, 320
Group 2: History 316, 317, 318, 411
Group 3: History 315, 390 (Africa), 390 (Middle East)

Social Sciences 30
Geography 201; Political Science 201; Economics 221, 222; Psychology 201; Sociology 201;
Psychology 301/319/340/401/410; Sociology 205/305/316/330/335;
Choose (6) hours from the following: French 340; History 390/490; 406, 410, 412, 413, 425, 460, 475; Psychology 301/319/340/325/330/401/402/403/409/490; Religion 310/326/341/342;
Sociology 205/305/316/330/335/340/402/405/416; Spanish 330; Women's Studies 304/312;
(*Highly recommended*: Psychology/Sociology 306)
Overall program must include at least nine (9) hours at the 400 level in *one* of these areas: History, Psychology, Sociology

Exit Exam 0

Total hours 138

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Department of Sport Sciences

Associate Professors: H. Thomas Appenzeller, Dennis A. Johnson, Lauren A. Merkle
Assistant Professors: Christi DeWaele, Abbey Dondanville, Traci Gearhart, Dan McLaughlin

Athletic Training

Bachelor of Science

Program Coordinator: Traci Gearhart

Entrance Requirements

Students may be admitted to the Athletic Training Major upon satisfying the following requirements:

- Completed application form, 1-2 page essay, and 2 faculty recommendations;
- Minimum cumulative grade point average of 2.50;
- A grade of "C" or better in BIO 120/150;
- A grade of "C" or better in AT 150;
- Completion of a minimum of 25 observation hours;
- Read, understand, and sign the Wingate University Athletic Training Technical Standards;
- Submission of a current physical examination from a licensed physician;
- Successful interview with the Director of Athletic Training Education, a staff certified athletic trainer, and an upper class athletic training student;

Please note that a limited number of students can be admitted each year although the exact number is to be determined annually based upon graduation and attrition rates. All students admitted to the athletic training education program must provide documentation of a Hepatitis B vaccination, background check, and proof of $1,000,000 per incident/$3,000,000 aggregate student malpractice insurance.

Once admitted into the program, students will be required to maintain an overall minimum cumulative GPA of 2.50 and satisfactory performance during the practical experience to remain active in the athletic training room and continue their practical field experience. Failure of the student to maintain a 2.50 cumulative GPA for one semester will result in a one-semester suspension from the clinical portion of the academic program and will add one additional semester to the academic program beyond the traditional six. *If the student has two consecutive semesters achieving a cumulative GPA below a 2.50, they will be dropped from the program and advised into a suitable major.* 1,200 hours of practical field experience is a graduation requirement for the Athletic Training Major at Wingate University.

Any student receiving a grade lower than a "C" in an athletic training required course must repeat the course. If that particular course is a prerequisite for other courses, the other courses may not be taken until a "C" has been achieved. They may, however, be taken concurrently.

General Education Requirements 47
Must include Psychology 201 and Math 109 or 209
Athletic Training 312; Biology 315; Health 101; Physical Education 403*+;
COMM-Human Communication 101** 17
Athletic Training Required Courses 55
Athletic Training 150, 201, 255, 230, 235, 280, 305, 310, 315, 320, 326, 330, 335, 400, 410, 422, 426, 430, 435, 480**
Electives 6

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Parks and Recreation Administration

Bachelor of Science

Program Coordinator: Dennis A. Johnson

General Education requirements 60
Must include Psychology 201 and Math 109
Includes (9) General Electives
Sociology 201; COMM-Human Communication 101/201; Physical Education 145, Health 101 10
Recreation Required Courses 30
Recreation 111+, 212/360, 314, 350, 404, 410, 420, 430*/**, 478, 479
Restricted Electives 14
Physical Education 221/222, Sport Management 402
Physical Education 350/Sport Management 300/305
Psychology 301/302/340/401, Sociology 305/335/340
Advanced Electives (300 level or above) 12
Exit Examination 0

Total hours 126

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Physical Education

Bachelor of Science

Program Coordinator: Dan McLaughlin

The Physical Education Program is a double major designed to prepare one to teach physical education to all students in Grades K-12. In addition to the requirements on page 91, students must pass BIO 120 and BIO 315 with a minimum of a C.

General Education Requirements 47
English 100/101,102; Literature (3); Math 109, Biology 150; Religion 110/120/130; History 101, 102, History 201/202/312/Political Science 201; Psychology 201/202; Physical Education 101, PE Skills (1); Religion 481/482/483; Art 103/Music 106; Foreign Language (6); Wingate 101; Lyceum
General Education Requirements for Teacher Education 9
Psychology 301/302; COMM-Human Communication 101**; Health 101
Professional Studies 27
Education 301, 303, 322, 330, 400, 490a, 490b, 490c; Physical Education 410
Speciality Studies 36
Physical Education 145, 201, 203, 220, 221, 222, 310, 315, 380, 385, 402, 403*+; Biology 315
General Electives 6
Exit Examination 0

Total hours 125

**+Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Sport Management

Bachelor of Science

Program Coordinator: H. Thomas Appenzeller

Entrance Requirements: Sport Management Major

Students may be admitted to the Sport Management Major upon satisfying the following requirements:

- Submission of written application to the Sport Management Coordinator;
- A grade of "C" or better in Computer Science 110, Management 302, and Sport Management 111.

General Education 50-53
Must include Math 112/120

Sport Management courses 36
Sport Management 111, 300, 301, 305, 350, 360, 402, 404, 420, 430*/**, 478, 479

Business courses 24
Accounting 253; Computer Science 110+; Economics 221; Management 302, Marketing 301

Sport Management restricted electives 6
Choose from: Business 305/COMM-Public Relations 310/COMM-Journalism 425/Computer Science 330/Finance 318/Management 306/313/Marketing 331/341/422/Physical Education 403+/ Sport Management 410

General electives*** 9
(Recommended COMM-Human Communication 201 and COMM-Journalism 201)

Exit Exam 0

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course
****Must have 40 hours of 300-400 level courses*

Minors

Community Youth Development
Required courses (9): Recreation 212, 460; Sport Management 305
Choose six (6) hours from: Sociology 305/330/335
Choose three (3) hours from: Physical Education 350/Recreation 410

Exercise Science
Required courses: Health 101; Physical Education 201, 203; Athletic Training 255, 310*, 315*

*These courses require Biology 315 as a prerequisite, which can also satisfy the general education requirement for math or science.

Sport Management
Eighteen (18) hours to include Sport Management 111 and fifteen (15) hours chosen from the following courses: Sport Management 305, 350, 360, 420, 430, 478, 479

CHAPTER 6
PROFESSIONAL AND GRADUATE STUDIES

SCHOOL OF PHARMACY

Please contact the Wingate University School of Pharmacy for the official School of Pharmacy catalog. Questions related to admissions may be directed to Pharmacy Admissions (704) 233-8331 or via e-mail at Pharmacy@wingate.edu.

Dean: Robert B. Supernaw

This program is administered by:

Wingate University School of Pharmacy
Campus Box 3087
Wingate, NC 28174
Phone: 704-233-8331
Fax: 704-233-8332
Email: Pharmacy@wingate.edu

The Wingate University School of Pharmacy opened its doors to applicants in 2002, with the charter class beginning its program of study in August 2003. The charter class graduated from Wingate University in May 2007 with a Doctor of Pharmacy (Pharm.D.) degree. The class size has been capped at 72 to assure special attention to every student. All Wingate University pharmacy faculty have made a commitment to excellence in the classroom. No courses, discussions, case studies, or laboratories are taught by teaching assistants or graduate students. All full-time faculty possess terminal, doctoral degrees.

The accreditation process has been initiated, and precandidate status was awarded in June 2003. Candidate status was awarded in June 2004, and full accreditation is anticipated in 2007. This is the normal accreditation process and timeline for all schools of pharmacy.

The Wingate University School of Pharmacy is in strict compliance with the accreditation guidelines of the Accreditation Council for Pharmacy Education. Wingate University School of Pharmacy intends to be nationally recognized as a leader in the education of pharmacists. It seeks to reach this goal by providing a state-of-the-art, high-tech learning environment that will facilitate critical thinking and problem-solving skills, scholarly inquiry and service to the institution, the profession and the community.

The five salient qualities and expectations of the Wingate University School of Pharmacy graduate are:

(i) outstanding moral character
(ii) excellence in interpersonal communication skills
(iii) complete competence in pharmaceutical care
(iv) strong abilities in problem solving, and
(v) the highest professional commitment to the patient, the community, and the employer.

Faculty:

Professors:	Carolyn Ford; Samir A. Kouzi; Robert B. Supernaw
Associate Professor:	Gregory L. Alston; Robert W. Barrons; Michael H. Nelson; Jacqueline L. Olin
Assistant Professors:	Julie L. Applegate; Joseph C. Blizzard; Amie J. Dirks; Christian L. Dolder; Nicholas Ferencz; Joy B. Greene; Heather A. Kehr; Lisa T. Meade; Tonja N. Merz; Jennifer M. Montgomery; Donald S. Nuzum; W. Neal Roberts; Lisa S. Smith; Beth P. Spencer; Daniel M. Tassone; Angie Veverka; Terri A. Wensel; Shannon H. Williams

Mission and Goals:

The Wingate University School of Pharmacy intends to be a nationally recognized leader in the education of students and pharmacists for the practice of pharmacy in all patient care settings for all patients.

Wingate seeks to pursue its mission by providing an individualized, state-of-the-art learning environment that will facilitate the development of its students' critical thinking and problem-solving skills for the pursuit of pharmaceutical care. Subordinate to the primacy of Wingate's teaching mission are scholarly and service pursuits. Wingate will stimulate scholarly inquiry and will facilitate service to patients, to the community, to the health care professions, and to the institution. Consistent with the student-centered focus of the University, limited enrollment will allow for practice experiences during each year of the curriculum and the low student-to-faculty ratio necessary for the fulfillment of the School's stated mission.

The goals of the Wingate University School of Pharmacy are:

(Teaching)

- to provide students with the knowledge, skills, abilities, attitudes, and values necessary to practice pharmaceutical care
- to develop an understanding of and approach to critical inquiry
- to facilitate the transformation of students from dependent to independent learners
- to foster a desire and need for life-long learning
- to provide a model of care that improves health outcomes for patients
- to provide an environment anchored in case analysis
- to provide an environment of progressively more sophisticated practice learning opportunities

(Scholarship)

- to engage in scholarship with a focus on the scholarship of teaching
- to engage in the scholarship of learning documentation and analysis
- to encourage scholarly inquiry into the continuous analysis of pharmaceutical care in improving patient outcomes

(Professional Service and Practice)

- to develop an understanding of the value of pharmaceutical care
- to develop an appreciation of the value of interdisciplinary care
- to involve students in the profession of pharmacy

(Community Service)

- to develop an understanding of the importance and value of volunteerism
- to develop an understanding of health care activism
- to integrate the School into the daily life of the community

Graduate Education Programs

Please contact the Metro Campus Office for a Graduate Catalog.

Dean of the Lloyd and Georgia Thayer School of Education: Jacqueline Jenkins
Director, Graduate Education Programs: Lloyd G. Wimberley, Jr.

These programs are administered by:

Director, Graduate Education Programs
Wingate University Metro Campus
PO Box 3549
Matthews, NC 28106
Tel: (704) 849-2132 or (704) 321-1470
Fax: (704) 849-2468
Email: lwimberley@wingate.edu

The Wingate University Graduate Program in Elementary Education (M.A.Ed.) was established in June 1985. In 1996, the Graduate Program in Education was extended to include a Master of Arts in Teaching Degree (MAT). In 2006, Wingate added a M.A.Ed. in Educational Leadership (K-12), a M.A.Ed. in Physical Education (K-12), and a M.A.Ed. in Sports Administration which have been approved by S.A.C.S. and North Carolina Department of Public Instruction has given temporary authorization for these programs. Final approval will be determined after the next accreditation visit. Add-on Licensure programs in School Administration (K-12) and Academically and Intellectually Gifted (K-12) were also added in 2006.

The graduate education programs at Wingate University are guided by the conceptual framework of **The Effective Facilitator of Learning** (see appendix). This conceptual framework is consistent with the mission of Wingate University and with the motto of "Faith, Knowledge, Service." Teacher Education Programs are conceived in the context of a well-rounded liberal arts education and integrated with the principles of a Christian institution.

An **Effective Facilitator of Learning** is one who applies these components to design curriculum and create an effective learning environment guided by research and reflection. The goals of the conceptual framework are to develop:

- a broad knowledge and understanding of the liberal arts, including language, literature, religion, fine arts, history and the social/behavioral sciences, world awareness, mathematics and the natural sciences, and physical fitness
- moral, spiritual and ethical concerns of life and culture in America and internationally and demonstrate the abilities to practice these values and ethics through thoughtful decision-making
- a broad and in-depth knowledge and understanding of the subject area(s) to be taught
- a knowledge and understanding of the historical and philosophical foundations of education, curriculum and instruction, theories of learning and child/adolescent growth and development, characteristics and needs of the special child, effective teacher behaviors, and methods and techniques for instruction and evaluation to address the diverse needs of all children
- and enhance abilities and competencies in effective teaching behaviors and adaptive planning, instruction, and evaluation through supervised field experiences appropriate to subject and level of licensure
- and demonstrate and refine effective teaching behaviors and adaptive planning, instruction, and evaluation through a supervised fifteen-week student teaching experience appropriate to the level of licensure

For prerequisites, admission requirements, and other information for the above programs, please consult the Graduate Education Catalog available through the Metro Campus Office.

The Master of Business Administration Program

Please contact the Metro Campus Office for a Graduate Catalog.

Dean of the Wingate University School of Business: Joseph M. Graham
Director, Master of Business Administration Program: Mark G. Bryant

This program is administered by:

Director, Master of Business Administration
Wingate University Metro Campus
PO Box 3549
Matthews, NC 28106
Tel: (704) 849-2132
Fax: (704) 849-2468
Email: mbryant@wingate.edu

The Wingate Master of Business Administration (MBA) program is designed to meet the needs of business professionals in the dynamic Charlotte area and Southern Piedmont region. The program is structured to blend with professional work experience to help committed professionals achieve their best.

The Wingate MBA program is tailored for working professionals preferably with a minimum of two years of professional work experience. Since all students in the program have had professional experience, the program is able to accentuate business theory and skills with a practical application emphasis.

The Wingate MBA program offers a carefully chosen group of courses to give students a wide exposure to the key areas of business administration. While the curriculum maintains rigorous academic standards, the teaching and learning occur in an environment of support for professionals who are seeking assistance for problems they face in the everyday work setting. Degree requirements may be obtained from the Metro Campus Office.

For prerequisites, admission requirements, and other information for the Master of Business Administration program, please consult the Graduate Catalog available through the Metro Campus Office.

CHAPTER 7
DESCRIPTION OF UNDERGRADUATE COURSES

Accounting (ACCT).....

Accounting 253. Principles of Financial Accounting
Accounting as an information development and communication function that supports business decision making. Overview of the accounting cycle; impact of decisions on the financial statements, and introduction to financial reporting including preparation and analysis of financial statements.
Prerequisite: Sophomore standing/consent of instructor.
Credit: 3 hours (Fall)

Accounting 254. Principles of Managerial Accounting
Use of accounting information in management planning, controlling, evaluating, and decision making. Specific topics include cost classification, behavior, allocation and accumulation; planning and control systems; budgeting; cost/volume/profit analysis; relevant costs; and responsibility accounting.
Prerequisites: Accounting 253, Computer Science 110
Credit: 3 hours (Spring)

Accounting 313. Intermediate Accounting I
Overview of financial accounting and accounting standards. Specific topics include: conceptual framework of accounting, overview of accounting information systems, balance sheet, income statement, retained earnings statement, statement of cash flows, time-value of money, cash and receivables, inventories, and basic financial statement analysis. Includes an interactive financial accounting lab covering the mechanics of the accounting cycle and preparation of financial statements.
Prerequisite: Accounting 253
Credit: 3 hours (Fall)

Accounting 314. Intermediate Accounting II
Continuation of Accounting 313. In-depth study of the accounting for property, plant and equipment, intangible assets, liabilities, stockholders' equity, dilutive securities and earnings per share, investments, revenue recognition, and financial statement disclosures.
Prerequisite: Accounting 313
Credit: 3 hours (Spring)

Accounting 325. Cost Accounting
Review of cost terms, flows, and cost allocation. In-depth study of cost systems, product costing, Activity Based Costing, special production issues, joint products and by-products, standard costing, Just-in-Time inventory, and transfer pricing.
Prerequisite: Accounting 254
Credit: 3 hours (Spring)

Accounting 411. Special Topics in Accounting
Special topics relating to financial accounting, managerial accounting, auditing, or income tax. May be taken at the junior or senior level and up to three times as topics will vary.
Prerequisite: Consent of instructor
Credit: 3 hours

Accounting 421. Advanced Accounting I
Study of the accounting for income taxes, pensions, leases, accounting changes and error analysis, interim and segment reporting. Study of governmental accounting, and accounting for other non-profit entities, including voluntary health and welfare organizations, universities, and hospitals.
Prerequisite: Accounting 314 or consent of instructor
Credit: 3 hours (Fall)

Accounting 422. Advanced Accounting II
Study of the accounting for business combinations, foreign currency transactions, translation of financial statements measured in a foreign currency, and partnerships.
Prerequisite: Accounting 314 or consent of instructor
Credit: 3 hours (Spring)

Accounting 427. Federal Income Tax I
An introduction to federal income taxation of individuals and business entities from a planning perspective. Tax concepts related to common individual and business decisions are emphasized.
Prerequisite: Accounting 253
Credit: 3 hours (Fall)

Accounting 428. Federal Income Tax II
An introduction to federal income taxation of individuals and business entities. Legal foundations and organizing principles of statutory, case, and administrative tax law are covered. The course will provide an introduction to tax research.
Prerequisite: Accounting 427
Credit: 3 hours (Spring)

Accounting 431. Auditing*/**
Auditing theory and practice.*/** Topics include audit reports, professional ethics, legal liability, responsibilities, objectives, evidence, planning, materiality and risk, internal control, audit programs, statistical sampling, and other services offered by CPA's.
Prerequisite: Accounting 314 or consent of instructor
Credit: 3 hours (Spring)

Accounting 497 Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

Accounting 498. Independent Study
Requires consent by the Dean of the School of Business. Must be approved and supervised by a faculty member.
Credit: 3 hours

Accounting 499. Internship
Internship in accounting. Requires consent of the Dean of the School of Business. Must be approved and supervised by a faculty member.
Credit: 3/6 hours

**Writing intensive course*
***Oral intensive course*

Art (ART) (BFA)

Art 101. Basic Composition and Design
Basic elements of art and organization of elements through simple compositional problems; emphasis on color, form, value, and texture. Portfolio of two-dimensional projects using variety of media.
Credit: 3 hours

Art 102. Basics of Oil and Acrylic Painting Media
Exploration of materials, techniques, and problems of painting using either oil or acrylic media. Assignments range from representational to non-objective. Studio.
Credit: 3 hours

Art 103. Art Appreciation
Lecture introduction to the visual arts, covering visual elements, principles of design, traditional arts, crafts, and historical survey of art. Includes limited hands-on experience with selected art media.
Credit: 3 hours

Art 105. Drawing
Exploration of drawing media and techniques with an emphasis on drawing as a process of visual observation. Elements of line, value, size, proportion, and composition studied and practiced.
Credit: 3 hours

Art 106. Beginning Watercolor
Uses and techniques of watercolor painting. Exercises using washes, overlays of color, special effects. Painting from location *(landscapes and nature subjects)* insofar as possible.
Credit: 3 hours

Art 107. Surface Design
Fundamentals of surface design through the use of screen printing, batik, marbling, direct application, and combined techniques. Exploration of dyes and pigments on natural fibers.
Prerequisite: Art 101 or consent of instructor
Credit: 3 hours

Art 203. Ceramics
Introduction to the versatility of clay. Using stoneware, this class explores a variety of hand building techniques on the different projects. Students learn to glaze and become familiar with the principles of ceramic design.
Credit: 3 hours

Art 205. Figure and Portrait Drawing
Drawing from a figure model, focusing on both anatomy and facial structures. Work in dry media in a variety of techniques including gesture and contour drawing.
Prerequisite: Art 105
Credit: 3 hours

Art 208. History of Art I*
History of Western Art from the Paleolithic era through proto-Renaissance. Emphasis on development of styles in painting, sculpture, and architecture.
Credit: 3 hours (Fall)

Art 209. History of Art II*
History of Western Art from the Renaissance through the 19th century. Emphasis on relationships of artistic innovation to changing political, social, and economic concerns. Supplementary field trips and/or museum study.
Prerequisite: Art 208
Credit: 3 hours (Spring)

Art 215. Basic Sculpture
Introduction to sculptural processes, emphasizing integration of ideas, materials, and techniques. Projects include additive and subtractive methods, as well as assembling using clay, stone, and wood.
Credit: 3 hours

Art 225. Introduction to Photography
Basic photographic theory, equipment, and techniques. Emphasis on use of 35 millimeter camera as a creative and expressive tool. Studio work includes darkroom experience in developing and printing black-and-white film. Student must have 35mm manually adjustable camera. Some cameras are available to loan. Apply to instructor.
Credit: 3 hours

Art 250. Single Camera Video ***(Media Arts 250)***
An introduction to video making, using field production methods and post-production editing. Creation of short videos with emphasis on communication.
Credit: 3 hours

Art 301. Composition and Design II
Exploration of two-dimensional and three-dimensional design concepts using paper-making and bookbinding techniques in both traditional and experimental formats.
Prerequisites: Art 101, 201 or permission of instructor
Credit: 3 hours

Art 302. Advanced Painting
Continuation of Art 102. Involves student in individual and creative approach to medium use and composition. Development of an idea or theme required.
Prerequisite: Art 102
Credit: 3 hours

Art 303. Ceramics: Wheel Throwing
Exploration with stoneware using wheel throwing techniques. Students will learn to center the clay and make cups with handles, bowls, lidded jars, and a few unique altered wheel thrown objects. Glaze formulation taught. Kiln loading and firing techniques learned.
Prerequisite: Art 203
Credit: 3 hours

Art 304. Women in History of Art and Music ** ***(Music/Women's Studies 304)***
Exploration of contributions made by women in art and music from antiquity to the 20th century.
Prerequisite: Art 103/Music 106 or equivalent.
Credit: 3 hours (Fall, odd years)

Art 305. Advanced Drawing
Extension of techniques and media introduced in Art 105. Individual expression, large scale and experiments with subject matter emphasized.
Prerequisite: Art 105
Credit: 3 hours

Art 306. Advanced Watercolor
Embraces individual problems using watercolor medium in expressive and experimental ways. Greater variety of subjects and techniques.
Prerequisite: Art 106
Credit: 3 hours

Art 310. Printmaking
Major relief and intaglio processes. Work includes collagraph, monoprinting, linoleum printing, etching and engraving.
Prerequisite: Art 105
Credit: 3 hours

Art 312. Crafts For Secondary Education
Students will explore selected major craft areas to include textile design, surface design, basketry, bead-work, mosaics, and tiles.
Prerequisite: Art 101 or consent of instructor.
Credit: 3 hours

Art 313. Porcelain
Emphasis on the use of porcelain and white stoneware clays for advanced wheel throwing and hand building processes. Focus toward a body of works exhibiting individual expression. Experimentation with glazes; and identification of stoneware and porcelain characteristics.
Prerequisite: Art 303
Credit: 3 hours

Art 314. Jewelry Design
Introduction to basic jewelry design and fabrication. Students will learn to use silver and stones in a variety of designs and processes. A study of jewelry making techniques will be covered.
Prerequisite: Art 201 or 215
Credit: 3 hours

Art 315. Advanced Sculpture
Advanced studio work consisting of projects focusing on one major sculpture area within the student's concentration.
Prerequisite: Art 215
Credit: 3 hours

Art 320. Metalworking
Fabrication techniques. Students will create sculpture using arc and mig welding and cutting with plasma and gas to fabricate large sculpture works for installation and exhibit.
Prerequisite: Art 215 or consent of instructor.
Credit: 3 hours

Art 326. Intermediate Photography
Use of medium and large format cameras. Includes exposure to significant American photographers and experience with lighting, portraiture, landscape, and architectural photography. Emphasis on creative vision, negative quality, and fine large scale prints.
Prerequisite: Art 225
Credit: 3 hours

Art 365. Art Methods for Elementary Education (K-6)* ***(Education 365)***
Comprehensive program of arts/crafts. Variety of drawing and painting techniques and craft processes including printmaking, paper mache, fabric projects, and collage. Portfolio of projects required upon completion of the course.
Prerequisites: Education 301, 330
Credit: 2 hours

Art 366. Teaching Methods for Art Majors (K-6)* ***(Education 366)***
Theories and practices influential in contemporary art education for grades K-6. Curriculum planning, practical experiences, and laboratory projects identify problems and explore concepts in elementary and secondary school art.
Prerequisites: Education 301, 330
Credit: 2 hours

Art 367. Teaching Methods for Art Majors (6-12) ***(Education 367)***
Art teaching methods and materials for grades 6-8 and 9-12. Topics include philosophy, curriculum, evaluation, and procedures for art classroom arrangements and management, studio art techniques for specific age levels, mounting and presenting exhibitions, safety factors with art media and tools, methods for research in art history, and portfolio preparation.
Credit: 2 hours

Art 370. Art Internship
A program of work/study, academic and/or studio, off campus at an established art facility or professional artist's studio. Choices will include area museums, galleries, photography studios, graphic design establishments, fashion design, interior design business, etc. The internship will be tailored to area of specialization of each individual student.
Credit: 3 hours

Art 401. Computer Graphics and Design+
Introduction to the use of the computer as a tool for fine and commercial art production. Foundations of *Adobe Photoshop* explored to compose and retouch images. Problem solving and exploration in combining image and type.
Prerequisite: Art 101 or consent of instructor
Credit: 3 hours

Art 402. Computer Graphics & Design II
Continuation of Art 401. Software emphasis on *Adobe Illustrator* and *InDesign*. Focus on page layout design and file preparation for print and web.
Prerequisite: Art 401
Credit 3 hours

Art 403. Digital Painting
Use of digital painting tools available in *Photoshop* and/or *Painter* to create images that simulate traditional artist's media. Focus on fine arts applications of computer graphics.
Prerequisite: Art 401
Credit: 3 hours

Art 406. History of American Art: The Aesthetic Experience *(History 406)***
An introduction to American Art and the history of its evolution in light of aesthetic concerns. Study of uniquely American art forms from the colonial period through the mid-20th century.
Prerequisite: Art 209/consent of instructor.
Credit: 3 hours (Fall, even years)

Art 408. History of Twentieth Century Art**
A history of contemporary European and American Art from the early 20th century up to and including modern movements and current styles in major art media. Some correlation of 20th century music and literature.
Prerequisite: Art 209, Art 406/consent of instructor.
Credit: 3 hours (Fall, odd years)

Art 410. Advanced Printmaking
Studio work concentrating on one type of printmaking. Research paper required.
Prerequisite: Art 310
Credit: 3 hours (Fall, odd years)

Art 425. Advanced Photography
Advanced photographic work emphasizing the use of digital technologies in the photographic process. Includes aspects of digital capture, editing, and output, using Photoshop techniques in the production of finished images for creative and commercial purposes. Studio course. Students provide 3+ MP digital camera.
Prerequisite: Art 225 and Art 401.
Credit: 3 hours

Art 450. Senior Project
Research, preparation, presentation, and documentation of senior portfolio exhibition. Demonstration of professional approach and display of selected theme. For art and art education majors only. Capstone course.
Credit: 2 hours

Art 451. Career Orientation for the Art Major
Exploration of the practical realities of being an artist. Topics include career options, business practices, portfolio preparation, and theme development.
Credit: 2 hours

Art 470. Independent Study
Specialized research or studio work selected by student with approval and supervision by art faculty member.
(See Chapter 4, independent study)
Credit: 1-3 hours

Art 477. BFA Portfolio: Photography
Emphasis on the student's personal creative expression and the continuing development of photographic skills. Continuation of focus toward a specific body of works exhibiting individual expression.
Prerequisite: Art 326
Credit: 3 hours

Art 480. BFA Portfolio: Printmaking
Emphasis on the student's personal creative expression and the continuing development of printmaking skills. Continuation of focus toward a specific body of works exhibiting individual expression.
Prerequisite: Art 310
Credit: 3 hours

Art 481. BFA Portfolio: Drawing
Emphasis on the student's personal creative expression and the continuing development of drawing skills. Continuation of focus toward a specific body of works exhibiting individual expression.
Prerequisite: Art 105, 205
Credit: 3 hours

Art 482. BFA Portfolio: Painting
Emphasis on the student's personal creative expression and the continuing development of painting skills. Continuation of focus toward a specific body of works exhibiting individual expression.
Prerequisite: Art 303
Credit: 3 hours

Art 483. BFA Portfolio: Ceramics
Emphasize student research of Ceramic Masters and selection of a country to study the historic ceramic designs of that country. Continuation of perfecting the wheel thrown techniques and learning to make larger pieces in clay. This class is for art majors or art minors who have exhibited great interest in ceramics.
Prerequisite: Art 303
Credit: 3 hours

Art 484. BFA Portfolio: Crafts
Emphasis on the student's personal creative expression and the continuing development of fiber and craft skills. Continuation of focus toward a specific body of works exhibiting individual expression.
Prerequisite: Art 312
Credit: 3 hours (Fall, even years)

Art 485. BFA Portfolio: Sculpture
Emphasis on the student's personal creative expression and the continuing development of sculpture skills. Continuation of focus toward a specific body of works exhibiting individual expression.
Prerequisite: Art 315
Credit: 3 hours

Art 486. BFA Portfolio: Computer Graphics
Emphasis on the student's personal creative expression and continuing development of computer graphics skills. Continuation of focus toward a specific body of works exhibiting individual expression.
Prerequisite: Art 401
Credit: 3 hours

Art 495. BFA Senior Project and Thesis
Research, preparation, presentation, and documentation of senior portfolio exhibition. Demonstration of professional approach and display of selected theme. For BFA majors only. Capstone course.
Credit: 2 hours

Art 496. Decorative Art and Architecture in London
Study of existing architecture in London and its museums. Includes examination of its history, design, aesthetics, and general concepts.
Credit: 3 hours

Art 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*
***Oral intensive course*
+ Information Technology intensive course

Athletic Training (AT)

Athletic Training 150. Introduction to Athletic Training
An introductory course which includes an overview of the profession of athletic training, the characteristics of an athletic trainer, the history of athletic training and the National Athletic Trainers' Association, and influential leaders who have impacted our profession. Development and tasks of the sports medicine team and an emphasis on medical terminology are included.
Credit: 3 hours

Athletic Training 201. Practical Techniques of Athletic Training
Practical exposure to preventative and rehabilitative strapping, wrapping, splinting and bracing techniques for athletic injuries including treatment and first aid procedures.
Credit: 3 hours

Athletic Training 230. Athletic Training Practicum I
Athletic training skill development in the areas of risk management, injury prevention, taping and padding, acute care of injury and illness, and general medical conditions and disabilities. Field experience under the direct supervision of a certified athletic trainer.
Prerequisite: Admission to the athletic training program
Credit: 2 hours

Athletic Training 235. Athletic Training Practicum II
Advancement of athletic training skills and techniques included in Athletic Training 230. Field experience under the direct supervision of a certified athletic trainer.
Prerequisite: Athletic Training 230
Credit: 2 hours

Athletic Training 255. Applied Nutrition
Basic concepts of nutrition including meal balancing, food grouping, and weight gain/loss coupled with the relationship between nutrition and the human physiological processes.
Credit: 3 hours

Athletic Training 280. Emergency Techniques in Athletic Training
The course is designed to prepare athletic trainers to care for emergency situations which occur among athletes. Topics include development of sport specific emergency plans, triage, and care of life-threatening and non life-threatening events. In addition, students will be certified in American Red Cross Community First Aid and CPR.
Credit: 3 hours

Athletic Training 305. Care and Prevention of Athletic Injuries
General introduction to athletic training. Exposure of the student to the recognition of athletic injuries/illnesses and their care and the prevention of future injuries/illnesses.
Prerequisite: Biology 120/150
Credit: 3 hours

Athletic Training 310. Exercise Physiology ***(Physical Education 310)***
Study of the physiological effects of exercise on the human body; includes instruction in designing and implementing exercise and conditioning techniques as well as the study of all human biologic systems and how they are influenced/altered by exercise and movement. Three hours lecture; 2 hours lab.
Prerequisites: Athletic Training 312, Biology 315
Credit: 4 hours

Athletic Training 312. Human Structure & Function
Study of the major anatomical and physiological aspects of the human body. Three hours lecture plus lab.
Credit: 4 hours

Athletic Training 315. Anatomical Kinesiology ***(Physical Education 315)***
Study of the human body; specifically the musculoskeletal system will be studied in great depth. Students will learn the basic principles of the body in motion in terms of muscles and joints and will apply the knowledge gained to improve performance in motor skills.
Prerequisites: Athletic Training 312, Biology 315
Credit: 3 hours

Athletic Training 320. Rehabilitation Techniques in Athletic Training
Post-injury and post-operative rehabilitation techniques. Study and application of conditioning techniques involved in returning athletes from a post-injury phase to normal athletic activity.
Prerequisite: Athletic Training 315
Credit: 3 hours

Athletic Training 326. Therapeutic Modalities
Clinical treatment of athletic injuries. Practical use of therapeutic modalities and rehabilitation equipment used in the treatment of athletic injuries. A study of the physiological effects, indications and contra indications of each form of treatment.
Prerequisite: (Recommended: Chemistry 100)
Credit: 3 hours

Athletic Training 330. Athletic Training Practicum III
Focuses on previously-developed skills and further includes the reasoning for and uses of therapeutic modalities, assessment and evaluation of injuries and illnesses, and nutritional aspects of injury and illness. Field experience under the direct supervision of a certified athletic trainer.
Prerequisite: Athletic Training 235
Credit: 2 hours

Athletic Training 335. Athletic Training Practicum IV
Designed to prepare athletic trainers to care for emergency situations which occur among athletes. Topics include development of sport-specific emergency plans, triage, and care of life-threatening and non life-threatening events. In addition, students will be certified in American Red Cross Community First Aid and CPR.
Prerequisite: Athletic Training 330
Credit: 2 hours

Athletic Training 400. Athletic Training Seminar*
Emphasis placed upon guest lectures by various allied health practitioners. Course topics will expand upon existing knowledge in the areas of assessment of injuries, rehabilitation, surgical procedures, and other associated therapeutic subjects as they relate to athletic training.
Prerequisite: Senior standing in Athletic Training program.
Credit: 3 hours

Athletic Training 410. Organization and Administration of Athletic Training
Students will learn to organize and administer athletic training facilities, athletic training/sports medicine academic programs. Students will also learn how to effectively provide thorough health care coverage for the population Certified Athletic Trainers are responsible for.
Credit: 3 hours

Athletic Training 422. Upper Extremity Athletic Injury Assessment
An in-depth study of the anatomical, physiological, and pathological processes that occur due to athletic injury. Etiology, mechanisms, signs, symptoms, and special tests associated with head, cervical, spine, shoulder, elbow, wrist and hand injuries will be examined. Practical evaluation skills and injury disposition proficiency will be improved.
Prerequisite: Athletic Training 305
Credit: 3 hours

Athletic Training 426. Lower Extremity Athletic Injury Assessment
An in-depth study of the anatomical, physiological, and pathological processes that occur due to athletic injury. Etiology, mechanisms, signs, symptoms, and special tests associated with thorax, abdominal, thoracic and lumbar spine, hip, knee, ankle, and foot injuries will be examined. Practical evaluation skills and injury disposition proficiency will be improved.
Prerequisite: Athletic Training 420
Credit: 3 hours

Athletic Training 430. Athletic Training Practicum V
Includes pathology of injuries and illnesses, pharmacology, psychosocial intervention and referral, health care administration, and professional development and responsibilities. Field experience under the direct supervision of a certified athletic trainer.
Prerequisite: Athletic Training 335
Credit: 2 hours

Athletic Training 435. Athletic Training Practicum VI
Advances the skills and techniques included in Athletic Training 430 and represents the completion of the clinical portion of the curriculum. Field experience under the direct supervision of a certified athletic trainer.
Prerequisite: Athletic Training 430
Credit: 2 hours

Athletic Training 440. Legal Aspects of Athletic Training
Course will examine legal issues in Athletic Training and will focus on civil law and litigation that relate to sport participation. The course will give the student a basic understanding of the United States legal system and the anatomy of a lawsuit. Case studies will be utilized to demonstrate the legal boundaries of athletic trainers.
Credit: 3 hours

Athletic Training 480. Pathology and Pharmacology in Athletic Training**
Diseases and the athletic trainer's role in assessment and control methods. An overview of general pharmacology, drug interactions, and the role of the athletic trainer in clinical decision-making.
Credit: 3 hours

Athletic Training 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

Athletic Training 499. Internship in Athletic Training
Student will complete an internship consisting of a least 160 contact hours in a nearby high school or in a sports medicine clinic. Students will carry out the daily tasks dictated by the setting in which they choose to do their internships. All students must be under the direct supervision of a Certified Athletic Trainer while doing this internship. The Wingate University Athletic Training department will oversee and work in conjunction with the on-site ATC.
Prerequisites: Senior standing, consent of instructor.
Credit: 4 hours

***Oral intensive course*

Biology (BIO)

Biology 115. Environmental Biology
Basic concepts of ecosystem structure and function, and varieties of interactions in the environment. Problems of energy and energy flow, resources, disruptive influences, and man's response and responsibility. Three hours lecture, three hours lab.
Credit: 4 hours (Fall)

Biology 120. Human Biology
Biology and man's life cycle; growth and development; physiological control; reproduction and genetics. Three hours lecture, three hours lab.
Credit: 4 hours

Biology 130. Marine Biology
Study of the Earth's oceans and ocean life: how physical features, ocean currents, chemical factors, and living creatures interact to create marine communities. Three hours lecture, three hours lab.
Prerequisite: any Biology/Science lab course
Credit: 4 hours (Spring, even years)

Biology 140. Human Genetics
Principles of classical and molecular genetics as applied to the human organism. Laboratory exercises include contemporary aspects of Biotechnology and genetic analysis. Three hours lecture, three hours lab.
For non-Biology majors only
Credit: 4 hours

Biology 150. Principles of Cell and Molecular Biology
Basic concepts of biological science emphasizing cell structure, function, and chemistry; genetics; energetics; and immunology. Prerequisite to all courses Biology 200 level and above. Three hours lecture, three hours lab.
Credit: 4 hours

Biology 200. Zoology
Survey of the biology of the major groups of animals. Phylogenetic relationship is basis for examination of major patterns of structure, physiology, behavior, and natural history. Laboratory includes field work. Three hours lecture, three hours lab.
Prerequisite: Biology 150
Credit: 4 hours

Biology 205. Plant Biology
Survey and natural history of the plant kingdom; plant ecology and adaptation; growth and development and hormonal regulation; plant structure and metabolism; medical and economic significance. Three hours lecture, three hours lab.
Prerequisite: Biology 150
Credit: 4 hours (Fall)

Biology 300. Ornithology
Integrated lecture/laboratory/field study examining the anatomy, physiology, identification, and natural history of birds. Students are expected to supply their own binoculars. Three and one-half hours per week of lecture/laboratory/field study.
Prerequisite: any Biology Lab course, consent of instructor.
Credit: 3 hours (Spring, odd years)

Biology 305. Genetics+
Mendelian and molecular genetics with a strong emphasis on replication, transcription, and translation. Regulation of gene expression in procaryote and eucaryotes; mutation and DNA repair, oncogenes and tumor suppressor genes. Three hours lecture, three hours lab.
Prerequisite: Chemistry 101, consent of instructor.
Credit: 4 hours (Fall)

Biology 315. Human Anatomy and Physiology
Anatomy and physiology of human organ systems. Laboratory includes whole organ and whole animal dissections, and measurements of physiological processes. Three hours lecture, three hours lab.
Prerequisite: Biology 120 or 150
Credit: 4 hours

Biology 320. Microbiology
Biology of microorganisms with emphasis on bacterial structure, physiology, genetics, medical and ecological importance, basic virology and immunology. Laboratory includes: bacterial identification, based on morphology, staining, and metabolic characteristics; microscopy, culturing and aseptic technique; viral culture and assay; microbiology of food and water. Three hours lecture, three hours lab.
Prerequisite: Chemistry 101, consent of instructor
Credit: 4 hours (Spring)

Biology 330. Marine Biology and Oceanography *(Environmental Biology 330)*
Study of the Earth's marine life and ocean ecosystems; ecological relationships among different forms of sea life and their interactions with the physical environment of the world's oceans.
Prerequisites: Environmental Biology/Biology 115 or Biology 150, 200
Credit: 3 hours

Biology 350. Scanning Electron Microscopy
Theory and practical aspects of scanning electron microscopy; use of the SEM and sample preparation as it applies to the biological sciences. Materials sciences and other microscopy probe techniques and TEM will be discussed. Three hours lecture, three hours lab.
Prerequisite: Consent of instructor
Credit: 4 hours (alternate years)

Biology 360. Parasitology
Principles of veterinary and medical parasitology, covering appropriate invertebrate phyla and protozoans. Laboratory exercises will include both parasite identification/diagnosis and collection and preservation techniques. Emphasis will be placed on organisms of veterinary and/or medical importance. Two hours lecture, three hours lab.
Prerequisite: Biology 200; Biology 320 recommended.
Credit: 3 hours (Spring)

Biology 401. Ecology*+
Patterns of distribution and abundance of organisms, stressing quantitative evaluation of population dynamics, community structure, and ecosystem relations. Energetics and reproductive success are unifying principles. Three hours lecture, three hours lab.
Prerequisite: Consent of instructor.
Credit: 4 hours (Fall)

Biology 405. Biology Seminar/+**
Selected topics in biology involving student presentations and discussions. Capstone course in the major. Two hours lecture.
Prerequisite: Consent of instructor.
Credit: 3 hours (Spring)

Biology 412. Physiology of Reproduction
Functional and anatomical processes that control reproduction in mammals and avian species. Laboratory will include gross anatomical dissection and microscopic study of the male and female reproductive system, studies of endocrinology associated with embryonic development and pregnancy, palpation and ultrasonography of pregnancy, and reproductive management of mammals. Three hours lecture, three hours lab.
Prerequisites: Biology 315 or consent of instructor.
Credit: 4 hours (Fall, alternate years)

Biology 413. Pathophysiology
A conceptual course focusing on underlying principles of pathophysiology. Course topics will include cell injury, inflammatory processes, neoplasia, metabolic disturbances, pain, degenerative processes, and general dysfunction of organ systems.
Prerequisites: Biology 305 and Biology 315 or Biology 320 or consent of instructor.
Credit: 3 hours

Biology 415. Histology
Microscopic anatomy and identification of cells, tissues, and organs; introduction to histological techniques and preparation. Three hours lecture, three hours lab.
Prerequisite: Biology 315 or consent of instructor.
Credit: 4 hours (Spring, odd years)

Biology 420. Immunology
Study of the molecules, cells and tissues involved in the immune response. Emphasis is placed on the medical aspects of immunology, and the application of immunological techniques to other area of biological investigation. Three hours lecture.
Prerequisite: Biology 320 or consent of instructor.
Credit: 3 hours (alternate years)

Biology 424. Principles of Biochemistry *(Chemistry 424)*
Structure and function of proteins, carbohydrates, and lipids. Pathways of intermediary metabolism emphasizing cellular location, thermodynamics, and regulation of rate-limiting enzymes. Signal transduction across membranes, and integration and hormonal regulation of metabolism. Three hours lecture.
Prerequisites: "C" or above in Chemistry 202; Biology 150
Credit: 3 hours (Fall)

Biology 425. Biochemistry ***(Chemistry 425)***
Structure and function of proteins, carbohydrates and lipids. Pathways of intermediary metabolism emphasizing cellular location, thermodynamics and regulation of rate-limiting enzymes. Signal transduction across membranes, and integration and hormonal regulation of metabolism. Three hours lecture, three hours lab.
Prerequisites: "C" or above in Chemistry 202; Biology 150
Credit: 4 hours (Fall)

Biology 442-444. Independent Study
Individual study of a topic of interest and concern to the student. May involve directed reading and/or experimental work in consultation with and supervision by a biology faculty member. May be repeated for credit *(with approval of biology faculty)*. Offered on demand.
Prerequisite: 2.0 GPA; approval of Biology chairperson and Dean of the College 30 days prior to study
Credit: 2-4 hours

Biology 450. Evolutionary Biology
Principles of modern evolutionary thought; an investigation of the molecular mechanisms, patterns, and consequences of genetic change at the cellular, organismic, and population level.
Prerequisites: Biology 305 (Genetics), Biology 401 (Ecology); Biology 320 (Microbiology) strongly recommended.
Credit: 2 hours (Spring)

Biology 491-493. Special Topics in Biology
Special topics of interest in Biology. May be repeated for a maximum of six hours.
Prerequisite: Junior/Senior standing and consent of instructor.
Credit: 1-3 hours

Biology 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*
***Oral intensive course*
\+ *Information Technology intensive course*

Business (BUS)

Business 101. Introduction to Business
Role of business in society; careers in business; and introductory material concerning each of the functional areas of business studies.
Credit: 3 hours

Business 303. Business Law I
General legal principles and processes followed in business. Not for Business majors.
Credit: 3 hours (Fall)

Business 304. Business Law II
Legal environment of business, with emphasis on an analytical and managerial view of the law as it relates to business operations and organization. Not for Business majors.
Prerequisite: Business 303
Credit: 3 hours (Spring)

Business 305. Legal Environment of Business
General principles of law applicable to the business setting and how they are integrated into the business environment by way of problem solving and decision making. Credit may not be applied toward graduation for 303, 304. Course only available to junior and senior business majors.
Credit: 3 hours

Business 308. Business Statistics
Use of statistics for decision making; statistical description; frequency distributions; significance testing, sampling and other statistical techniques as applied to business problems.
Prerequisite: Math 117 or 120
Credit: 3 hours

Business 323. Production and Operations Management
Plant location, layout, and efficient operation. Includes practical applications of quantitative techniques such as linear programming, waiting-line problems, inventory control, and network analysis.
Prerequisite: Business 308, Management 302
Credit: 3 hours

Business 405. Global Business
Introduction to managing and marketing in a global economy. Emphasis on the impact of political, legal, economic, and cultural variables due to government's policies; consumer values, attitudes and lifestyles; variations in product and technology life cycle; and resource availability.
Prerequisites: Management 302, Marketing 301
Credit: 3 hours (Spring)

Business 413. Special Topics in Business
Special topics relating to management science or other specialized topics in business. May be taken at the junior or senior level and up to three times as topics will vary.
Prerequisite: Consent of instructor
Credit: 3 hours

Business 417. Business Strategy**
Capstone course for knowledge of the various functional areas of business from a top management viewpoint of company operations. Focus on top management's role in strategy formulation and long-range planning in a dynamic environment. Capstone course for Accounting, Finance, Management, and Marketing majors.
Prerequisites: Accounting 254, Economics 222, Finance 318, Management 302, Marketing 301, Senior classification.
Credit: 3 hours

Business 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

Business 498. Independent Study
Requires consent of the Dean of the School of Business. Must be approved and supervised by a faculty member.
Credit: 3 hours

Business 499. Internship in Business
Requires consent of the Dean of the School of Business. Must be approved and supervised by a faculty member.
Credit: 3 hours

***Oral intensive course*

Chemistry (CHEM)

Chemistry 100. Fundamentals of Chemistry
Major concepts of general chemistry. Atomic and molecular structure, bonding, types of reactions, acid-base chemistry, solution chemistry, equilibrium, oxidation-reduction and an introduction to organic chemistry. Three hours lecture and three hours lab per week.
Credit: 4 hours

Chemistry 101. Principles of Chemistry I
The first half of an integrated two-semester sequence. Coverage includes the nature of matter, chemical equations and stoichiometry, gases, and chemical equilibrium. Three hours lecture and three hours lab per week.
Credit: 4 hours (Fall)

Chemistry 102. Principles of Chemistry II
Second of a two-part integrated sequence. Thermochemistry and equilibria, electrochemistry and oxidation-reduction, chemical kinetics, atomic structure (quantum mechanics), chemical bonding, and spectroscopy. Three lecture and three hours lab per week.
Prerequisite Chemistry 101 with at least a "C"
Credit: 4 hours (Spring)

Chemistry 201. Organic Chemistry I
Chemical bonding; introduction to stereochemistry and spectroscopy; survey of common functional groups. Three hours lecture, three hours lab.
Prerequisite: Chemistry 102 with at least a C
Credit: 4 hours (Fall)

Chemistry 202. Organic Chemistry II
Continuation of functional group survey with emphasis on selected topics of biological importance. Three hours lecture, three hours lab.
Prerequisite: Chemistry 201
Credit: 4 hours (Spring)

Chemistry 291, 292. Introduction to Chemical Research I & II
An introduction to the development, methodologies, management, and presentation of chemical ideas, proposals, and research. The topics will also include current awareness methods, the laboratory notebook, ethics in research, library and Internet resources, the use of Chemical Abstracts, and presentations by students and faculty. Student affiliation in the American Chemical Society is required. One lecture per week.
Prerequisites: Sophomore level or consent of instructor.
Credit: 1 hour

Chemistry 311. Physical Chemistry I
A detailed study of gas laws, general thermodynamics, chemical thermodynamics, and equilibrium. Three hours lecture, three hours lab. Capstone course in the major.
Prerequisite: Chemistry 202, Math 220, Physics 202/consent of instructor.
Credit: 4 hours

Chemistry 312. Physical Chemistry II
A detailed study of kinetics, quantum mechanics, spectroscopy, and solid-state properties. Three hours lecture, three hours lab. Capstone course in the major.
Prerequisite: Chemistry 311
Credit: 4 hours

Chemistry 331. Analytical Chemistry I+
A study of the methods, techniques, and problems in chemical analysis. Includes error analysis; equilibrium analysis focusing on acid-base, complexation, precipitation, and oxidation-reduction reactions; introductory spectroscopy; and chromatography covering both gas and liquid techniques. Three hours lecture, three hours lab.
Prerequisite: Chemistry 102
Credit: 4 hours (Fall)

Chemistry 332. Analytical Chemistry II*/+
Basic instrumental analysis featuring electronic, electrochemistry, atomic spectroscopy, molecular spectroscopy, and NMR. Three hours lecture, three hours lab.
Prerequisite: Chemistry 331
Credit: 4 hours (Spring, odd years)

Chemistry 391, 392. Junior Research I & II
The active investigation of a chemical research problem under the direct supervision of the chemistry faculty. Includes participation in the CHEM 291, 292 Introduction to Chemical Research course. One lecture and one lab per week.
Prerequisite: Junior level and consent of instructor.
Credit: 2 hours

Chemistry 413. Inorganic Chemistry
A unified study of the non-carbon elements with an emphasis on properties, periodic trends, and reactions. Three hours lecture and three hours lab.
Prerequisite: Chemistry 202
Credit: 4 hours

Chemistry 420. Advanced Organic Chemistry
Application and extension of topics of Chemistry 202. Stereochemistry, synthesis and hetero-organic compounds. Three hours lecture, three hours lab.
Prerequisite: Chemistry 202
Credit: 4 hours

Chemistry 424. Principles of Biochemistry *(Biology 424)*
Structure and function of proteins, carbohydrates, and lipids. Pathways of intermediary metabolism emphasizing cellular location, thermodynamics, and regulation of rate-limiting enzymes. Signal transduction across membranes, and integration and hormonal regulation of metabolism. Three hours lecture.
Prerequisites: "C" or above in Chemistry 202; Biology 150
Credit: 3 hours (Fall)

Chemistry 425. Biochemistry ***(Biology 425)***
Structure and function of proteins, carbohydrates and lipids. Pathways of intermediary metabolism emphasizing cellular location, thermodynamics and regulation of rate-limiting enzymes. Signal transduction across membranes, and integration and hormonal regulation of metabolism. Three hours lecture, three hours lab.
Prerequisites: Chemistry 201, 202
Credit: 4 hours (Fall)

Chemistry 450. Hazardous Materials and Chemical Safety
Properties and reactions of hazardous materials. Fire prevention and control, chemical storage and labeling, safety procedures, and transportation regulations. Three hours lecture/demonstration.
Prerequisite: Chemistry 202
Credit: 3 hours

Chemistry 470. Current Topics in Chemistry
Investigation of chemical topics of current interest. The choice of topics will be based on the students' backgrounds and interests, the topics of current interest in the chemical literature, and those topics that would supplement the students' other chemistry courses.
Prerequisite: Chemistry 202
Credit: 3 hours

Chemistry 491, 492. Senior Research I & II
An active investigation of a chemical research problem under the direct supervision of the chemistry faculty. Includes participation in the CHEM 291,192 Introduction to Chemical Research course. One lecture and two labs per week.
Prerequisite: Senior level and consent of instructor.
Credit: 3 hours

Chemistry 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

** Intensive Writing*
+ Information Technology intensive course

Communication Studies - General (COMM) .....

Communication 420. Internship in Communication Studies
Directed field experience in selected areas of communication. Requires consent of the chair of the Communication Studies department. *(See Chapter 4, practicum, field experience, and internship.)* Students are under the supervision of Wingate University faculty.
Credit: 3-12 hours

Communication 449. Independent Study
Pursuit of a special project in communications. Requires consent of Instructor and Department Head. May be repeated for a total of six credit hours. *(See Chapter 4, independent study.)*
Credit: 3 hours

Communication 460. Special Topics in Communication Studies
Special topics relating to journalism, media arts, public relations, theater, or speech communication. May be taken up to three times as topics vary.
Credit: 3 hours

Communication 497 - Exit Examination
Required of majors in the last semester before grauation. Graded on a P/F basis.
Credit: 0 hours

Communication Studies - Human Communication (CMHU)...

Communication-Human Communication 101. Public Speaking**
Fundamental techniques and basic principles essential to effective public speaking.
Credit: 3 hours

Communication-Human Communication 201. Interpersonal Communication
Principles and techniques of effective dyadic and interpersonal communication.
Credit: 3 hours

Communication-Human Communication 210. Voice and Diction
Principles of speech production and techniques of good articulation and vocal variety.
Credit: 3 hours

Communication-Human Communication 301. Major American Speeches
Rhetorical study of selected speeches, speakers, and movements in American history.
Credit: 3 hours

Communication-Human Communication 305. Oral Interpretation
Introduction to selection, analysis, and presentation of literature through performance.
Prerequisite: COMM-Human Communication 210, (6) hours of literature.
Credit: 3 hours

Communication-Human Communication 315. Oral History
The collection, interpretation, and preservation of spoken remembrances and first-hand accounts.
Prerequisite: COMM-Media Arts 250
Credit: 3 hours

Communication-Human Communication 320. Group Process and Communication ***(Sociology 320)***
Exploration of communication processes in groups. Emphasis on techniques of group decision making and problem solving.
Credit: 3 hours

Communication-Human Communication 335. Phonetics
Analysis of the sounds of speech as basis for speech improvement. Study of articulatory and acoustic phonetics. Analysis through use of International Phonetic Alphabet transcription and diagrams of articulation. Field research. Taught on demand. *Prerequisite: COMM-Human Communication 210*
Credit: 3 hours

Communication-Human Communication 340. Intercultural Communication
Examination of the influence of cultural difference on communication.
Credit: 3 hours (Spring, even years)

Communication-Human Communication 410. Persuasion
Theories and techniques of persuasive communication in contemporary society.
Credit: 3 hours (Fall/Spring odd years)

Communication-Human Communication 465. Nonverbal Communication
Analysis of nonverbal human communication and its significance in various settings
Credit: 3 hours

Communication-Human Communication 499. Introduction to British Theatre
Basic understanding of and experience in the art of theatre and drama appreciation, with emphasis on current British productions. Students are required to attend a minimum of eight productions.
Credit: 3 hours

***Oral intensive course*

Communication Studies - Journalism (CMJR) .....

Communication-Journalism 101. Workshop
Workshop in writing news and feature stories, preparing lay-out, and copy editing coordinated with production of student publications. May be repeated once.
Credit: 1 hour

Communication-Journalism 201. Mass Communication
Role of mass media in American society. Emphasis on the impact of technological, economic, social, and governmental factors.
Credit: 3 hours

Communication-Journalism 301. Newswriting
Fundamental principles of news gathering and newswriting; study of news and news values. Enrolled students assist in the production of the *Weekly Triangle*.
Credit: 4 hours

Communication-Journalism 330. Photojournalism ***(Art 330)***
Practical and legal aspects of photojournalism. Students gain field experience through regular assignments for University publications and commercial print media. Designed for communications majors and art majors.
Prerequisite: Art 225/portfolio evaluation by instructors.
Credit: 3 hours (Fall, odd years)

Communication-Journalism 332. Mass Media Law and Ethics
Laws and regulations concerning the mass media, to include privacy, libel, broadcast, and advertising regulations. Ethical considerations in gathering and presentation of news.
Credit: 3 hours (Fall)

Communication-Journalism 405. News Editing
Copy editing, make-up, headline writing, picture editing, typography and printing, and mass media law. Enrolled students assist in the production of the *Weekly Triangle*.
Prerequisite: COMM-Journalism 301
Credit: 4 hours (Fall, odd years)

Communication-Journalism 409. Advanced News Reporting
An introduction to public affairs reporting and advanced information gathering techniques. Use of public records, databases and other computer-based resources.
Prerequisite: COMM-Journalism 301
Credit: 3 hours (Fall, even years)

Communication-Journalism 410. Feature Writing
Feature article writing for newspapers and magazines with frequent writing assignments aimed toward publication.
Prerequisite: COMM-Journalism 301
Credit: 3 hours (Spring)

Communication-Journalism 425. Sports Reporting
Application of the principles of news reporting and writing to sports-related topics.
Prerequisite: COMM-Journalism 301
Credit: 3 hours (Spring, even years)

Communication Studies - Media Arts (CMMA) .....

Communication-Media Arts 101, 301. Workshop in Broadcast Journalism
Producing, writing, editing, and reporting campus news and feature stories.
Prerequisite: COMM-Media Arts 250 or consent of instructor. May be repeated.
Credit: 1 hour (301 limited to juniors and seniors)

Communication-Media Arts 250. Single Camera Video+ ***(Art 250)***
Creation and evaluation of short programs emphasizing field production and post-production editing.
Credit: 3 hours

Communication-Media Arts 310. Audio Producing
Creative production and recording of audio drama, music, and documentary. Study of audio techniques for media such as television, radio, film and multi-media applications.
Prerequisite: COMM-Media Arts 250 or consent of instructor.
Credit: 3 hours (Fall)

Communication-Media Arts 320. Writing for the Media
Writing messages targeted for distribution through channels such as Radio, Television, and the Internet. Emphasis on unity, economy, and appropriateness to medium.
Prerequisits: English 101, 102, consent of instructor
Credits: 3 hours

Communication-Media Arts 360. Studio Television Producing
Building proficiency in each of the various roles necessary for effective TV production. Students write, produce and direct a studio TV program.
Prerequisite: COMM-Media Arts 250
Credit: 3 hours (Spring)

Communication-Media Arts 400. Advanced Video
Advanced study and application of the principles of cinematic structure, with emphasis on the producer's development of a distinct and unique voice.
Credit: 3 hours (Fall)

Communication-Media Arts 410. Documentary
Examination of important non-fiction films and video programs from Lumiere to the present. Emphasis is on structure, argument, and individual style. In-class viewing and discussion; out-of-class analysis of selected programs. Research and writing of a feature length documentary script.
Prerequisite: COMM-Media Arts 400 or consent of instructor.
Credit: 3 hours (Spring)

Communication-Media Arts 420. Digital 3-D Character Animation
The use of the computer as a tool for storytelling through the creation and animation of 3-D characters.
Credit: 3 hours

Communication-Media Arts 450. Media Decision Making
A study of the creative, practical and technical choices involved in making a selected professional production, with implications for other moving image-sound media.
Credit: 3 hours (Spring)

+ Information Technology intensive course

Communication Studies - Public Relations (CMPR) .....

Communication-Public Relations 310. Public Relations: Principles and Practices
Definition of public relations, identification of publics and overview of public relations practice in for profit and non-profit settings. Media relations, crisis communications.
Prerequisite: MARK 322/CMJR 301 (both recommended)
Credit: 3 hours (Spring)

Communication-Public Relations 315. Public Relations: Cases, Campaigns and Strategies
Use of the case study methods to devise solutions to public relations problems, design and execution of public relations campaigns. (Even number Spring semesters or as needed).
Prerequisite: CMJR 301/MARK 322
Credit: 3 hours (Even number Spring semesters or as needed)

Computer Science (CS) .....

Computer Science 104. Introduction to Computers and Applications
Fundamentals of computers and development of basic application skills are taught using a "hands on" approach. The course includes an introduction to computer terminology, operating systems, networks and hardware. Internet research techniques will also be developed.
Credit: 3 hours

Computer Science 110. Computing for the 21st Century +
Introduces computers as tools for communicating in the information age. Topics to be covered include introductions to computer hardware, the operating system, the Internet, and number of applications which can be used to communicate information and ideas.
Credit: 3 hours

Computer Science 120. Introduction to Programming I +
Introduces the student to the basic concepts of the discipline of computing, emphasizing elementary facts concerning computer architecture, programming languages, software methodology, and algorithms. Considerable time is devoted to learning how to solve problems using an appropriate programming language. Basic principles of program design and implementation are introduced. Abstract data types, sorting and searching are treated at an elementary level.
Credit: 3 hours

Computer Science 220. Introduction to Programming II
Continuation of the introduction to computer programming, with an emphasis on Object Oriented Programming & Design concepts, including classes, inheritance, function overloading and overriding, etc. Additional concepts related to the storage and manipulation based on dynamic storage allocation will also be examined.
Prerequisite: Computer Science 120
Credit: 3 hours

Computer Science 256. Desktop Publishing *(English 256)*
An introduction to desktop publishing and fundamentals of design, including lay-out, formatting, imaging, and publishing. Assignments will include letterhead design, brochures, manuals, newsletters, and web pages using desktop publishing software and equipment.
Prerequisite: English 102
Credit: 3 hours

Computer Science 270. Intermediate Programming
This course picks up where the introductory computer programming sequence leaves off, with an emphasis on the program development process used to develop larger programming systems. Additional OOP constructs & concepts, as well as those related to the storage and manipulation of data, based on dynamic storage allocation, will also be examined.
Prerequisite: Computer Science 220
Credit: 3 hours

Computer Science 302. Database Management Systems
Design and management of database systems. Management of data resources to support information systems in organization will also be considered.
Prerequisite: Computer Science 220
Credit: 3 hours (Spring, even years)

Computer Science 320. Data Structures
Examination of some of the major structures used to store data in a computer program, along with the algorithms for manipulating data. The structures examined in this course will be selected from those supported in many programming languages via software libraries (containers which can be used to store data). Static and dynamic implementations of these structures will be examined and developed using an object oriented programming approach.
Prerequisites: Computer Science 270
Credit: 3 hours (Fall)

Computer Science 325. Windows Programming
Introduces the development of programs designed to run in a windows environment. Topics include event-driven programming, graphical user interface (GUI) design and implementation, exception handling, and additional object oriented programming concepts.
Prerequisite: Computer Science 220
Credit: 3 hours (Fall, even years)

Computer Science 330. Management Information Systems
Designed to provide an appreciation for the role computer systems play in a business environment. Topics will include an introduction to relational database management systems, how to manage and access information in a relational database, and various business related software applications.
Prerequisite: Computer Science 104/110/120
Credit: 3 hours

Computer Science 331. Internet Programming
Designed to familiarize students with current and emerging technologies for Internet programming. Methods covered will include both client and server side technologies. The course will emphasize scripting languages, database connectivity, and software development methodology. Students must complete a major project. This will include designing a Web site. The exact nature of the project will be determined by the student in conjunction with the instructor.
Prerequisite: Computer Science 220
Credit: 3 hours (Spring, odd years)

Computer Science 335. Computer Organization
Introduces students to the major hardware components of a computer system and to the organization of a computer as a hierarchy of hardware and software. The basic functional units of a computer system will be examined, along with the following levels in the hierarchy: digital logic, microprogramming, conventional machine language, assembly language, and operating system.
Prerequisite: Concurrent with Computer Science 220
Credit: 3 hours (Fall, even years)

Computer Science 416. Computer Networks
Basic concept of data communication, networking and connectivity; knowledge of the structure and operation of a computer network operating system; strategies and procedures required to manage a network of computers and users. Various internet protocols will also be considered.
Prerequisite: Computer Science 430
Credit: 3 hours (Fall, odd years)

Computer Science 430. Operating Systems*
This course provides a thorough introduction to operating systems. Operating systems topics include tasking and processes, processes coordination and synchronization, physical and virtual memory organization, file systems, communications and networking, distributed operating systems and real-time concerns.
Prerequisites: Computer Science 335
Credit: 3 hours (Spring, odd years)

Computer Science 440. Distributed Computing*
This course introduces the design, management and programming of distributed software systems, and examines the underlying technologies used to develop distributed applications. Students are required to produce a research paper about a topic related to the course material.
Prerequisite: Computer Science 320
Credit: 3 hour (Spring, even years)

Computer Science 450. Theory of Computation
This course introduces the theory of computability, including important results from the study of automata and formal languages. The course begins with a discussion of automata and their relationship to regular, context free and context-sensitive languages. General theories of computability are presented, including Turing machines, recursive functions and lambda calculus. Notions of decidability and undecidability are discussed and this is related to complexity analysis. Finally, approaches to formal program semantics are presented and analyzed, leading to a brief introduction to the topic of formal program semantics are presented and analyzed, leading to a brief introduction to the topic of formal program verification.
Prerequisites: Computer Science 320 and Math 242
Credit: 3 hours (as necessary)

Computer Science 460. Computer Science Projects*
Explores the development of a major programming project in a high-level programming language. This is the capstone course for the Computer Science major. Completion of the course and project with a grade of B or better will satisfy the exit requirement for the major. This course can be taken more than once, as long as the topic covered is different each time.
Prerequisite: Junior/Senior status, Computer Science 440, and Departmental Approval
Credit: 3 hours (Spring)

Computer Science 490. Advanced Topics in Computer Science
Provides an in-depth exploration of an advanced topic in computing. Starting with an examination of current literature, the course introduces a topic which is not currently part of the department curriculum, or examines a topic which is part of the curriculum in more detail. Students are required to write about and present a topic related to the course material. This course can be repeated under a different topic.
Prerequisite: Computer Science 320
Credit: 3 hours (Spring, odd years)

Computer Science 498. Independent Study
Designed for students who wish to undertake an in-depth examination of a computer science related topic which is not currently part of the department curriculum, or a more in depth examination of a topic covered in another course in the curriculum. The project will be carried out under the direction of a faculty sponsor.
Prerequisite: Junior/Senior Status, Faculty Sponsor Approval, and Department Approval
Credit: 3 hours

**Writing intensive course*
+ Information Technology intensive course

Creative Writing (ENG) .....

Creative Writing 330. Poetry and Creative Writing *(English 330)*
Poetry from various periods and countries with emphasis on structure and meaning combined with creative writing techniques.

Prerequisite: English 102
Credit: 3 hours (Spring)

Creative Writing 335. Fiction-Writing *(English 335)*
The study of the craft of fiction (structure, scene, setting, characterization, dialogue, atmosphere, point of view, theme) in published models and in the production/revision of student work. Student writing examined in class and in conference with instructor. Not for GER or literature credit.

Prerequisite: English 102
Credit: 3 hours

Creative Writing 336. Drama/Script-Writing *(English 336)*
Study of the craft of telescripting, screenwriting, and the stage play. Emphasis on published models and productions. Student writing examined in class and in conference with instructor. Not for GER or literature credit.

Prerequisite: English 102
Credit: 3 hours

Creative Writing 337. Writing Creative Nonfiction *(English 337)*
Study of literary autobiographies and essays as the basis for the composition of original creative nonfiction. Major project will be the composition and revision of 30-40 pages of original creative nonfiction. Not for GER or literature credit.

Prerequisite: English 102
Credit: 3 hours

Economics (ECON)

Economics 221. Principles of Microeconomics
An introduction to price theory and forms of market organization. This includes the theory of demand and supply for goods and services and an analysis of how markets operate to produce and allocate those goods and services.
Credit: 3 hours (Recommended Fall)

Economics 222. Principles of Macroeconomics
An introduction to the macro-economy including economic growth and national income, money and inflation, employment and business cycles. Current topics may be included.
Prerequisite: Economics 221/consent of instructor.
Credit: 3 hours (Recommended Spring)

Economics 321. Intermediate Microeconomics
Intermediate level treatment of the theory of price. Topics include consumer demand, production theory, factor pricing, and market structures.
Prerequisite: Economics 221, 222, with a "C" or better.
Credit: 3 hours (Fall)

Economics 322. Intermediate Macroeconomics*
Intermediate level treatment of theories of national income determination and growth, business cycles and employment, inflation and the general price level.
Prerequisite: Economics 221, 222, with a "C" or better.
Credit: 3 hours (Spring)

Economics 413. Special Topics in Economics
Special topics relating to labor markets, public policy, industrial organization, sports economics, or other applied micro or macro topics. May be taken at the junior or senior level and up to three times as topics will vary.
Prerequisite: Consent of instructor
Credit: 3 hours

**Writing intensive course*

Education (ED)

Education 301. Foundations of Education
Historical, philosophical, and social foundations of education; the governance of education; patterns of school organization; trends in education; and professionalism. Intended to assist in the decision to pursue a career in education. Field experience includes 10 hours of observation/participation in a public school classroom.
Credit: 3 hours

Education 303. Educational Psychology
Theories of learning; maximizing learning and retention; motivation; classroom management and control; working with disadvantaged and gifted learners; fostering creativity; testing and evaluation. Includes 12 hours of field experience. Projects focused at licensure level.
Prerequisite: Sophomore standing/consent of instructor.
Credit: 3 hours

Education 299. Special Topics in Education
Special topics related to public education in the U.S., comparative education, focused investigations, and student special interests. May include travel and/or other field experiences (proportional to credit hours). Offered only as needed and/or upon request. This course cannot be used as a substitute for any other education course.
Prerequisite: Variable by topic
Credit: 1-3 hours

Education 305. Special Education
Basic/general knowledge concerning identification, characteristics, needs, and trends in the educational programming for children with handicapping conditions. Includes 12 hours of field experience.
Prerequisite: Education 303
Credit: 2 hours

Education 307. Language Arts Methods (K-8)**
An overview of methods and techniques for teaching basic communication skills; principles and techniques of language arts instruction; integration of Language Arts and the other subjects, preparation and use of lesson plans, and a 15 hour field-based tutorship.
Prerequisites: Education 301, 330
Credit: 3 hours (Spring)

Education 308. Reading Foundations K-8
Emphasis will be placed on the reading process, readiness for reading instruction, methods of teaching reading, attitudes regarding reading, cultural diversity as it affects learning to read and the teaching of reading, essential skills related to word processing and comprehension, and the interrelatedness of all modes of communication. Different types of reading materials will be evaluated and current literature on the teaching of reading, as well as current public school practices will be discussed. Includes a 15-hours field-based experience.
Prerequisites: Education 301, 330
Credit: 3 hours (Spring)

Education 321. Diagnosis and Correction of Reading and Learning Problems*
Strategies for diagnosing difficulties in reading and other subject areas, writing individual educational prescriptions, implementing individualized programs of instruction, conferring with parents, and utilization of other professional resources. Involves a comprehensive case study and a 15-hours field-based experience Projects focused at licensure level.
Prerequisites: Education 301, 308, 330
Credit: 3 hours (Fall)

Education 322. Teaching Reading in the Content Areas*
Strategies for teaching pertinent reading skills including word analysis and work-study skills in major content areas; techniques for assessing readability and other characteristics of textbooks as well as determining the reading levels of students; non-reading alternatives for helping non-reading students. Projects focused at licensure level. 15 hour field-based tutorship.
Prerequisites: Education 301, 330
Credit: 3 hours (Fall)

Education 323. Children's Literature (K-6)*
Study of literary preferences and needs of children in grades K-6. Methods and techniques for presenting literature, including story telling, puppetry, creative dramatics, and story reading. Development of a resource file of titles and descriptions for use in teaching. Includes 12 hours of field experience.
Prerequisite: Education 301, 330
Credit: 3 hours (Spring)

Education 324. English Methods for Secondary Teachers*
Methods, materials, techniques, and content for teaching English on the secondary level. Sources and uses for supplementary materials, activities, and devices. Includes component on the writing process. Simulated or real field experience. Open only to English majors seeking secondary education licensure. Capstone course in English and Education major. Includes 15 hours of field experience.
Prerequisites: Education 301, 330
Credit: 3 hours (Fall)

Education 325. Adolescent Literature (6-9, 9-12)*
Literary preferences and needs of students at the middle and secondary levels. Includes the use of creative dramatics and story reading. Development of a resource file of titles and descriptions for use in teaching. Projects focused at licensure level. Includes 10 hours of field experience.
Prerequisites: Education 301, 330
Credit: 3 hours (Spring)

Education 330. Curriculum and Instruction*
Concepts of curriculum theory, curricular design, curriculum planning, test design and interpretation, classroom organization and management, the special child. Audio-visual component. Ten hours field experience. Projects focused at certification level. For all teacher education majors.
Prerequisites: Education 301, 303, and acceptance into the Teacher Education program.
Credit: 3 hours

Education 331. Middle Grades Curriculum and Instruction*
Uniqueness of middle grades; curriculum content and structure, instruction, motivation, general teaching methodologies, remediation, enrichment strategies, appropriate test and evaluation strategies. Includes 15 hours field experience appropriate to concentrations. For all middle grades education majors.
Prerequisites: Education 301, 330
Credit: 3 hours (Spring)

Education 335. Classroom Strategies for the Secondary (9-12) Teacher
This course will provide an introduction to teaching methods that are common to all subjects at the secondary level. Topics will include cooperative learning, discovery learning, direct instruction, questioning techniques, differentiation of instruction for diversity, appropriate use of technology, and basic issues of assessment. Includes approximately 12 hours of field observation and participation.
Prerequisites: Education 301, 303, 330
Credit: 2 hours (Spring, alternate years)

Education 353. Science Methods (K-6)*
Content, material and strategies for teaching science in grades K-6. Simulated and classroom science teaching experience appropriate for student goals. Development of lesson plans, a unit, discovery oriented activities, technology resources for instruction, and long term observational experiments. Includes 10 hours of field experience.
Prerequisites: Education 301, 330
Credit: 3 hours (Fall)

Education 354. Middle Grades and Secondary Science Methods*
Methods, materials, techniques and relevant content for teaching science on the middle grades (6-9) and secondary (9-12) levels. Development of lesson plans, a unit, demonstrations, labs, long term experimentation, and technology resources for instruction along with stimulated and field teaching experiences.
Prerequisites: Education 301, 330
Credit: 3 hours (Fall)

Education 358. Mathematics Methods (K-6)*
An overview of the essential components basic in mathematics; methods and techniques for teaching mathematics in the elementary grades; diagnosis and correction techniques; integration within mathematics and with other subjects; techniques for working with the special child; selection and use of technology in the teaching of mathematics; design and use of lesson plans. Includes approximately 12 hours of field experience and participation.
Prerequisites: Education 301, 330
Credit: 3 hours (Fall)

Education 359. Middle Grades Mathematics Methods*
An overview of the essential components in middle grades mathematics. Methods and techniques for diagnosing, correcting, teaching and evaluating mathematics in grades 6-9. Consideration of appropriate techniques for the special child, consideration and use of appropriate technologies, design and use of lesson plans. Includes approximately 12 hours of field experience and participation.
Prerequisites: Education 301, 330
Credit: 3 hours (Fall)

Education 360. Mathematics Methods (9-12)*
Teaching methodology in secondary mathematics. Mastery of curriculum content, historical scope and sequence. Selection and use of technology in the teaching of mathematics. Consideration of appropriate math experiences for the exceptional child. Restricted to mathematics education majors. Includes approximately 12 hours of field observation and participation.
Prerequisites: Education 301, 330; Math 300, 330, 400
Credit: 3 hours (Fall)

Education 365. Art Methods for Elementary Education (K-6)* ***(Art 365)***
Comprehensive program of arts/crafts. Variety of drawing and painting techniques and craft processes including printmaking, paper mache, fabric projects, and collage. Portfolio of projects required upon completion of the course. Includes 8 hours of field experience.
Prerequisites: Education 301, 330
Credit: 2 hours (Spring)

Education 366. Teaching Methods for Art Majors (K-6)* ***(Art 366)***
Theories and practices influential in contemporary art education for grades K-6. Curriculum planning, practical experiences, and laboratory projects identify problems and explore concepts in elementary and secondary school art. Includes 8 hours of field experience.
Prerequisites: Education 301, 330
Credit: 2 hours

Education 367. Teaching Methods for Art Majors (6-12) ***(Art 367)***
Art teaching methods and materials for grades 6-8 and 9-12. Topics include philosophy, curriculum, evaluation, and procedures for art classroom arrangements and management, studio art techniques for specific age levels, mounting and presenting exhibitions, safety factors with art media and tools, methods for research in art history, and portfolio preparation. Includes 8 hours of field experience.
Credit: 2 hours

Education 371. Elementary Music Methods ***(Music 371)***
Music teaching methods and materials for the elementary classroom (K-5). Philosophy of music in the education of children. Approaches of Orff, Kodaly, and Weikart which include language and movement. Skills and techniques for using the singing voice, recorder, autoharp, and percussion instruments in the elementary classroom. Three class hours per week. Includes 12 hours of observation/participation.
Credit: 2 hours

Education 372. Middle School Music Methods ***(Music 372)***
Music teaching methods and materials for middle school (6-8). Topics include philosophy, curriculum, evaluation, discipline, and techniques for general music classes and ensembles. Skills and techniques for using guitar and electronic instruments. Three class hours per week. Includes 12 hours of observation/participation.
Credit: 2 hours

Education 373. Secondary Music Methods ***(Music 373)***
Music teaching methods and materials for high school (9-12). Topics include organizing choral and instrumental ensembles. Materials and techniques for teaching music appreciation and music theory. Three class hours per week. Includes 12 hours of observation/participation.
Credit: 2 hours

Education 377. Music Methods for Elementary Education ***(Music 377)***
Music teaching methods and materials for the elementary classroom teacher. Philosophy of music in the education of children. Fundamentals of music notation and terminology. Basic skills for singing and using musical instruments in the elementary classroom. Three class hours per week. Includes 8 hours of field experience.
Credit: 2 hours (Spring)

Education 380. Elementary Physical Education Methods (K-4, K-6)* ***(Physical Education 380)***
Physical education teaching methods for the elementary school curriculum. Topics include: developmentally appropriate physical activities, physical fitness for children, and the Skill Theme approach to movement. Includes 10 hours of field experience.
Prerequisites: Education 301, 303, 330
Credit: 2 hours (Fall)

Education 390. Social Studies Methods (9-12)*
Role of the social studies in a spiral curriculum. Methodologies derived from learning theories and the nature of the social sciences are considered as sources for instruction strategies. Includes 15 hours of field experience.
Prerequisites: Education 301, 330
Credit: 3 hours (Fall)

Education 393. Social Studies Methods (K-6)
An overview of basic social studies skills, methods and techniques for teaching social studies in the elementary grades, integration of social studies with other subjects, techniques and methods for teaching the special child, preparation and use of lesson plans. Field-based teaching requirement. Includes 10 hours of field experience.
Prerequisites: Education 301, 330
Credit: 3 hours (Fall)

Education 395. Middle Grades Social Studies Methods*
An overview of and methods and techniques for teaching social studies in grades 6-9; integration with other subjects; techniques for teaching the special child; preparation and use of lesson plans. Includes 12 hours of field experience.
Prerequisites: Education 301, 330
Credit: 3 hours (Fall)

Education 399. Special Topics in Education
Special topics related to public education in the U.S., comparative education, focused investigations, and student special interests. May include travel and/or other field experiences (proportional to credit hours). Offered only as needed and/or upon request. This course cannot be used as a substitute for any other education course.
Prerequisite: Variable by topic
Credit: 1-3 hours

Education 400. Student Teaching Seminar+
A weekly 2-hour seminar that provides for presentation of additional information, discussion of professional issues, discussion of concerns and issues directly related to the on-going student teaching experience, and discussion of ethical issues and decision-making in teaching.
Prerequisite: Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisites: 440a, 440b, 440c; 442a, 442b, 442c; 443a, 443b; 444a, 444b, 444c; 460a, 460b, 460c; 465a, 465b, 465c; 470a, 470b, 470c; 475a, 475b, 475c; 486a, 486b, 486c; or 487a, 487b, 487c.
Credit: 3 hours

Education 420. Investigations in Reading
Historical development, current research and trends in reading instructions; organization and administration of reading programs; choosing, developing and using resources for reading instruction. Capstone course for the major in Reading/Elementary Education.
Prerequisites: Education 301, 330
Credit: 3 hours

Education 440a (K-6) Elementary Education Student Teaching: Instructional Preparation
440b (K-6) Elementary Education Student Teaching: Instructional Presentation**
440c (K-6) Elementary Education Student Teaching: Classroom Organization and Management
Supervised 15-week internship in teaching the elementary grades K-6. Involves observation, participation, and structuring an educational environment. Three grades given: 440a-3 hours credit, 440b-3 hours credit, 440c-3 hours credit. Student teaching fee assessed.
Prerequisite: Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisite: Education 400
Credit: 9 hours

Education 442a Music Student Teaching: Instructional Preparation
442b Music Student Teaching: Instructional Presentation
442c Music Student Teaching: Classroom Organization and Management
Supervised internship in music education. Involves observation, participation, and structuring an educational environment. Student teaching fee assessed.
Prerequisites: Completion of all other University requirements, permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisite: Education 400
Credit: 9 hours

Education 443a (9-12) Social Studies Student Teaching: Instructional Preparation
443b (9-12) Social Studies Student Teaching: Instructional Presentation**
443c (9-12) Social Studies Student Teaching: Classroom Organization and Management
Supervised 15-week internship in teaching secondary (9-12) social studies. Involves observation, participation, and structuring an educational environment. Three grades given: 443a-3 hours credit, 443b-3 hours credit, 443c-3 hours credit. Student teaching fee assessed.
Prerequisite: Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisite: Education 400
Credit: 9 hours

Education 444a Middle Grades Student Teaching: Instructional Preparation
444b Middle Grades Student Teaching: Instructional Presentation**
444c Middle Grades Student Teaching: Classroom Organization and Management
Supervised 15-week internship in teaching the middle grades (6-9) in appropriate areas of concentration. Involves observation, participation, and structuring an educational environment. Three grades given: 444a-3 hours credit, 444b-3hours credit, 444c-3 hours credit. Student teaching fee assessed.
Prerequisite: Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisite: Education 400
Credit: 9 hours

Education 460a (9-12) Mathematics Student Teaching: Instructional Preparation
460b (9-12) Mathematics Student Teaching: Instructional Presentation**
460c (9-12) Mathematics Student Teaching: Classroom Organization and Management
Supervised 15-week internship in teaching secondary (9-12) mathematics. Involves observation, participation, and structuring an educational environment. Three grades given: 460a-3 hours credit, 460b-3 hours credit, 460c-3 hours credit. Student teaching fee assessed. Capstone course for the major.
Prerequisite: Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisite: Education 400
Credit: 9 hours

Education 465a (9-12) English Student Teaching: Instructional Preparation
465b (9-12) English Student Teaching: Instructional Presentation
465c (9-12) English Student Teaching: Classroom Organization and Management
Supervised 15-week internship in teaching secondary (9-12) English. Involves observation, participation, and structuring an educational environment. Three grades given: 465a-3 hours credit, 465b-3 hours credit, 465c-3 hours credit. Student teaching fee assessed.
Prerequisite: Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisite: Education 400
Credit: 9 hours

Education 470a (9-12) Science Student Teaching: Instructional Preparation
470b (9-12) Science Student Teaching: Instructional Presentation
470c (9-12) Science Student Teaching: Classroom Organization and Management
Supervised 15-week internship in teaching secondary (9-12) Biology and Chemistry. Involves observation, participation, and structuring an educational environment. Three grades given: 470a-3 hours credit, 470b-3 hours credit, 470c-3 hours credit. Student teaching fee assessed.
Prerequisite: Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisite: Education 400
Credit: 9 hours

Education 475a Art Student Teaching: Instructional Preparation
475b Art Student Teaching: Instructional Presentation**
475c Art Student Teaching: Classroom Organization and Management
Supervised internship in teaching art. Involves observation, participation, and structuring an educational environment for art. Student teaching fee assessed.
Prerequisites: Education 301, 303, 322, 366, 367 and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisite: Education 400
Credit: 9 hours

Education 486a (K-12) Reading/Elem. Ed. Student Teaching: Instructional Preparation
486b (K-12) Reading/Elem. Ed. Student Teaching: Instructional Presentation**
486c (K-12) Reading/Elem. Ed. Student Teaching: Classroom Organization and Management
Two-phase supervised internship in teaching: 10 weeks in elementary grades K-6, 5 weeks in remedial reading lab. Involves observation, participation, and structuring an educational environment. Three grades given: 486a-3 hours credit, 486b-3 hours credit, 486c-3 hours credit. Student teaching fee assessed.
Prerequisite: Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisite: Education 400
Credit: 9 hours

Education 487a Student Teaching: Instructional Preparation
487b Student Teaching: Instructional Presentation
487c Student Teaching: Classroom Organization and Management
Supervised 10-week internship in teaching in one of the Education majors offered. Involves observing, participating, and structuring an educational environment. Three grades given: 487a-2 hours credit, 487b-2 hours credit, 487c-2 hours credit. Offered under special circumstances and may be taken only through special permission of the Teacher Education Committee and Dean. Student teaching fee assessed.
Prerequisite: Completion of all other University and program requirements and/or permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisite: Education 400
Credit: 6 hours
**Prerequisite: Education 330 and full admission to the Teacher Education Program, or permission of the Dean of School of Education.*

Education 490a Physical Education Student Teaching: Instructional Preparation
490b Physical Education Student Teaching: Instructional Presentation
490c Physical Education Student Teaching: Classroom Organization and Management
Supervised internship in teaching physical education. Involves observation, participation, and structuring an educational environment for physical education. Student teaching fee assessed.
Prerequisites: Education 301, 303/permission of the Dean of the School of Education with approval from the Teacher Education faculty.
Co-requisite: Education 400
Credit: 9 hours

Education 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*
***Oral intensive course*
\+ *Information Technology intensive course*

English (ENG)

English 100. Introduction to College Writing
An introduction to the writing process and rhetorical patterns of composition with frequent writing, revising, and reading in essays and fiction. Placement by SAT I scores, class ranking, and placement exam.
Credit: 3 hours

English 101. College Writing
Emphasis on critical, argumentative essays in written response to fiction and expository prose. Grammar is taught in the context of student writing and the analysis of literary texts.
Credit: 3 hours

English 101H. Honors College Writing and Contemporary Fiction
Advanced Writing. Readings in essays and literature as source material for class discussion, writing, and research topics. Emphasis on writing as a process using a computerized writing lab.
Credit: 3 hours

English 102. College Writing and Research Methods
An introduction to literary genres, including one or more classic texts and selected critical responses to them. Emphasis on writing critical essays and preparing the research paper.
Prerequisite: English 100 with a "C" or better/101/101H
Credit: 3 hours

English 102H. Honors Literary Traditions and Research Methods
Advanced Composition and Creative Writing. Emphasis on oral and written communication using selected literature.
Prerequisite: English 101/101H
Credit: 3 hours

English 203. Early American Literature
Representative American writers from the Colonial through the Romantic period.
Prerequisite: English 102
Credit: 3 hours

English 204. Modern American Literature
Representative American writers from the Civil War period to the present.
Prerequisite: *English 102*
Credit: 3 hours

English 205. Major World Authors
Selected world writers from classical through the modern period with an emphasis on those other than Anglo-American.
Prerequisite: English 102
Credit: 3 hours

English 206. Contemporary Southern Fiction
An introduction to contemporary Southern novel and short stories through the exploration of established themes.
Prerequisite: English 102
Credit: 3 hours

English 207. African-American Literature: A Survey
African-American literature, including prose, poetry, and drama, from the 18th century to the present. Emphasis on movements and developments in writing by black Americans, from slave narratives to the novels of Toni Morrison.
Prerequisite: English 102
Credit: 3 hours

English 210. Major British Authors I
Representative British texts from *Beowulf* through the Restoration.
Prerequisite: English 102
Credit: 3 hours

English 211. Major British Authors II
Representative British authors from the Romantic movement through the contemporary period.
Prerequisite: English 102
Credit: 3 hours

English 255. Professional and Technical Writing*
Study of practical writing projects. Emphasis on 1) the process of completing on-the-job writing assignments, 2) commonly used formats, and 3) related communication tasks such as oral presentations and graphics. Not for GER or literature credit.
Prerequisite: English 102
Credit: 3 hours

English 256. Desktop Publishing+ ***(Computer Science 256)***
An introduction to desktop publishing and fundamentals of design, including lay-out, formatting, imaging, and publishing. Assignments will include letterhead design, brochures, manuals, newsletters, and web pages using desktop publishing software and equipment. Not for GER or literature credit.
Prerequisite: English 102
Credit: 3 hours

English 301. Religious Thought in Literature ***(Religion 301)***
A study of literary works which address such theological issues as the need to forgive, the role of the minister, the nature of Christ, the status of the church, and the relation of faith to doubt.
Prerequisite: English 102
Credit: 3 hours

English 303. Ethnic American Literature
Selected works of poetry, drama, and fiction by Black, Native American, Hispanic, Jewish, and other ethnic writers with emphasis on their unique perspectives and contributions to American culture and literary development.
Prerequisite: English 102
Credit: 3 hours (Spring)

English 305. Autobiography as Literature
Study of major literary autobiographies from antiquity to the present. Research in autobiographical theory and analysis of the types of literary autobiography. Final project will be the composition of an original autobiographical narrative.
Prerequisite: English 102
Credit: 3 hours

English 306. Irish Literature 1880-1949, From Renaissance to Revolution
Survey of Irish writing, including fictional prose, poetry, and drama; from British-controlled Victorian Ireland, through the establishment of the Irish Free State, to the independence of the 26 counties of the Irish Republic. Its aim is to familiarize students with aspects of Irish literature in English, including the influence of politics and history on Ireland's literature.
Prerequisite: English 102
Credit: 3 hours

English 307. Jewish-American Literature
Fiction, autobiography, poetry, cultural theory, and literary criticism related to Jews in America.
Prerequisite: English 102
Credit: 3 hours

English 310. Studies in Fiction
Novels and short stories from various periods with emphasis on forms, ideas, and techniques.
Prerequisite: English 102
Credit: 3 hours (Spring)

English 315. Women in Literature ***(Women's Studies 315)***
Extensive exploration of such topics as images, roles, and life stages of women in literature. Discussion and application of feminist perspective.
Prerequisite: English 102
Credit: 3 hours

English 320. Linguistics
English phonology, morphology, syntax, semantics, sociolinguistics, historical linguistics, language acquisition, neurolinguistics, and the history of writing..
Prerequisite: English 102
Credit: 3 hours

English 330. Poetry and Creative Writing ***(Creative Writing 330)***
Poetry from various periods and countries with emphasis on structure and meaning combined with creative writing techniques.
Prerequisite: English 102
Credit: 3 hours (Spring)

English 335. Fiction-Writing ***(Creative Writing 335)***
The study of the craft of fiction (structure, scene, setting, characterization, dialogue, atmosphere, point of view, theme) in published models and in the production/revision of student work. Student writing examined in class and in conference with instructor. Not for GER credit.
Prerequisite: English 102
Credit: 3 hours

English 336. Drama/Script-Writing ***(Creative Writing 336)***
Study of the craft of telescripting, screenwriting, and the stage play. Emphasis on published models and productions. Student writing examined in class and in conference with instructor. Not for GER credit.
Prerequisite: English 102
Credit: 3 hours

English 337. Writing Creative Nonfiction ***(Creative Writing 337)***
Literary autobiographies and essays as the basis for the composition of original creative nonfiction. Major project will be the composition and revision of 30-40 pages of original creative nonfiction. Not for GER credit.
Prerequisite: English 102
Credit: 3 hours

English 340. Literature and Film
Selected literary genres and their film adaptations with emphasis on verbal and visual language, aesthetic effectiveness, and critical judgment.
Prerequisite: English 102
Credit: 3 hours (Fall)

English 342. Shakespeare in Film and Fiction
A study of reinterpretations of Shakespearean plays in film, dramas, novels, and other genres of contemporary culture. Exploration of how changing the medium changes the message. Emphasis on issues such as power, justice, love, hatred, and loyalty.
Prerequisite: English 102
Credit: 3 hours (Spring, even years)

English 350. Studies in Drama
Drama from various periods with emphasis on forms, ideas, and techniques.
Prerequisite: English 102
Credit: 3 hours (Fall, odd years)

English 355. Advanced Studies in Professional and Technical Writing
Advanced exploration of the interrelation between written, oral, and graphic communication. Emphasis on research, editing, and producing camera-ready documents. Not for GER literature credit.
Prerequisite: English 255: or concent of instructor
Credit: 3 hours

English 360. Advanced Composition*
Advanced instruction in the various types of composition. Not for GER literature credit.
Prerequisite: English 102
Credit: 3 hours

English 380. Studies in Mythology
An analytical and comparative study of mythic motifs and symbols in oral and written literature of ancient cultures. Exploration of religious, social, and psychological implications of myths in contemporary society.
Prerequisite: English 102
Credit: 3 hours (Fall, even years)

English 401. Twentieth Century British Literature
Poetry, drama, fiction, and the essay from 1900 to the present.
Prerequisite: English 102
Credit: 3 hours (Fall, even years)

English 402. Advanced Studies in Literature
An intensive study of a special topic, individual author, or literary movement. Attention to be given to current critical and theoretical issues relevant to the area of study. May be repeated for credit as topics vary.
Prerequisite: Junior standing/consent of department head.
Credit: 3 hours

English 403. Contemporary American Literature
Genres of recent American literature, focusing on the issues and themes confronting Americans; contributions by modern ethnic writers.
Prerequisite: English 102
Credit: 3 hours (Spring, odd years)

English 404. Renaissance Studies
Selections from all major genres of the English Renaissance (1500-1650), including writers such as Spenser, Sidney, Shakespeare, Donne, and Milton.
Prerequisites: English 102, 210
Credit: 3 hours (Spring, odd years)

English 406. Studies in Romantic British Literature
Studies in poetry and prose of selected English Romantic writers with emphasis on the creation and characteristics of the English Romantic Movement.
Prerequisite: English 102
Credit: 3 hours

English 407. Studies in Victorian British Literature
An overview of British prose and poetry written between 1830 and 1901 with an emphasis on dominant ideological Preoccupations of the period.
Prerequisite: English 102
Credit: 3 hours

English 411. Southern Literature
Significant Southern writers from Colonial to Modern with emphasis on 20th Century works.
Prerequisite: English 102
Credit: 3 hours (Fall)

English 420. Shakespeare
Representative comedies, histories, and tragedies showing the development of his thought and style. Shakespeare's world and theatre examined.
Prerequisite: English 210 or consent of instructor
Credit: 3 hours (Fall, odd years)

English 430. Literary Theory
A survey of theoretical reflection upon literature and its interpretation from Plato to the present. Capstone course in the major.
Prerequisites: English 102, (6) hours of literature/consent of instructor.
Credit: 3 hours (Fall, even years)

English 449. Independent Study
Selected topic under faculty supervision.
Prerequisites: Permissions: Chairperson of the department ; Dean of the College of Arts and Sciences.
Credit: 3 hours

English 455. Internship in Professional and Technical Writing
Intensive study and work at a nearby business or other organization that produces technical writing. A total of 100 contact hours is required. Consent of the English Department is required, and the Department will oversee the internship. Not for GER of literature credit.
Prerequisite: English 355: or concent of instructor
Credit: 3 hours

English 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*
+ Information Technology intensive course

Environmental Biology (ENV) .....

Environmental Biology 115. Environmental Biology *(Biology 115)*
Basic concepts of ecosystem structure and function, and varieties of interactions in the environment. Problems of energy and energy flow, resources, disruptive influences, and man's response and responsibility. Three hours lecture, three hours lab.
Credit: 4 hours (Fall)

Environmental Biology 330. Marine Biology and Oceanography *(Biology 330)*
Study of the Earth's marine life and ocean ecosystems; ecological relationships among different forms of sea life and their interactions with the physical environment of the world's oceans.
Prerequisites: Environmental Biology/Biology 115 or Biology 150, 200
Credit: 3 hours

Environmental Biology 402. Environmental Biology Seminar**
Selected topics in environmental biology involving presentations and discussions. Capstone course in the major.
Prerequisite: Consent of instructor
Credit: 2 hours

Environmental Biology 430. Wildlife Management
Basic principles of wildlife management; study of how wildlife populations are maintained in natural and disturbed communities.
Prerequisites: Environmental Biology/Biology 115 or Biology 150, 200
Credit: 3 hours

Environmental Biology 442-444. Independent Study
Individual study of a topic of interest and concern to the student. May involve directed reading and/or experimental work in consultation with and supervision by a biology faculty member. May be repeated for credit *(with approval of biology faculty.)* Offered on demand.
Prerequisites: 2.0 GPA; approval of Biology Chairperson and Dean of College 30 days prior to study
Credit: 2-4 hours

Environmental Biology 495. Environmental Biology Internship
Field experience in environmental biology through paid internship or volunteer opportunity. An acknowledged learning agenda between the supervisor and student is recognized; the student and supervisor will set goals to be met during the internship.
Prerequisites: Completion of junior year, consent of faculty advisor
Credit: 4 hours

Environmental Biology 491-493. Special Topics in Environmental Biology
Special topics of interest in environmental biology. May be repeated for a maximum of six hours.
Prerequisite: Junior/senior standing and consent of instructor.
Credit: 1-3 hours

Environmental Biology 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

***Oral intensive course*

Finance (FINA)

Finance 310. Personal and Small Business Investment Strategies
An introductory finance course focusing on personal and small business investment strategies. Financial planning; the study of various investment options, including stocks, bonds, and mutual funds; diversification; and capital preservation concepts.
Prerequisites: Math 112, Economics 222
Credit: 3 hours (Metro College BLS students only)

Finance 318. Financial Management
Introduction to the finance function of organizations and the long run decisions faced by firms. The general institutional environment facing firms and other entities will be covered. Valuation principles and present value techniques are developed and applied to securities prices and firms investment decision. An understanding of basic principles of accounting, economics, and elementary algebra are needed to succeed in this course.
Prerequisites: Accounting 253/Economics 221 or 222/Math 117 or 120
Credit: 3 hours

Finance 321. Money and Financial Institutions
Securities and the markets where they trade are described and evaluated from the perspective of individual investors and financial intermediaries. Topics include interest rate theories, financial intermediation, risk assessment, and fixed income security valuation methods.
Prerequisite: Economics 222, Finance 318, or consent of instructor.
Credit: 3 hours (Spring)

Finance 411. Special Topics in Finance
Speical topics relating to investments, derivatives, portfolio management, or other advanced topics in finance. May be taken at the junior or senior level and up to three times as topics will vary.
Prerequisite: Consent of instructor
Credit: 3 hours

Finance 414. Equity Investing and Portfolio Management
Equity securities and related markets are described from the perspectives of equity investing and portfolio management. Topics include equity valuation methods, mean variance theory, efficient markets, portfolio management, and return measurement.
Prerequisite: Finance 318
Credit: 3 hours (Fall)

Finance 418. Corporate Finance
Firm's investment, financing, and dividend decisions are studied. Theories of value are considered under certainty and uncertainty. Recent developments and applications are included as needed.
Prerequisite: Finance 318
Credit: 3 hours (Fall)

Finance 420. International Finance
The goal of this course is to study and understand issues facing firms in the global marketplace. Advanced course topics include exchange rate management through derivative instruments, understanding global financial markets, and investment evaluation and selection for multinational firms.
Prerequisites: Economics 222, Finance 318, and recommended senior standing.
Credit: 3 hours (Spring)

Finance 497. Exit Examination
Required of majors in the last semester before graduation. Graded on a P/F basis.
Credit: 0 hours

Finance 498. Independent Study
Requires consent of the Dean of the School of Business. Must be approved and supervised by a faculty member.
Credit: 3 hours

Finance 499. Internship in Finance
Requires consent of the Dean of the School of Business. Must be approved and supervised by a faculty member.
Credit: 3 hours

French (FREN).....

French 101. Elementary French I
Basic French with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical communication. No previous preparation in French required. Three class hours and one laboratory hour per week.
Credit: 3 hours (Fall)

French 102. Elementary French II
Basic French with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week.
Prerequisite: French 101
Credit: 3 hours (Spring)

French 201. Intermediate French I
Reinforcement and expansion of skills developed in elementary courses *(French 101, 102)* using grammar review, composition, conversation, and selected readings. Three class hours and one laboratory hour per week.
Prerequisite: French 102
Credit: 3 hours (Fall)

French 202. Intermediate French II
Progressive practice in oral and written communication with analysis of selected readings. Three class hours and one laboratory hour per week.
Prerequisite: French 201
Credit: 3 hours (Spring)

French 304. Conversation and Composition*/**
Advanced practice of oral and written skills in French. Review of selected grammatical topics.
Prerequisite: French 202 or consent of instructor
Credit: 3 hours (Fall, odd years)

French 310. Introduction to Literature in French
Reading and analyses of selected literary works in French. Includes the study of methodology and literary terms.
Prerequisite: French 202 or consent of instructor
Credit: 3 hours (Fall, even years)

French 340. Introduction to French and Francophone Civilization
An introductory overview of the culture and civilization of Francophone nations through readings, films, and other materials.
Prerequisite: French 202 or consent of instructor
Credit: 3 hours (Spring, even years)

French 401. Introduction to French Literature I
This course focuses on reading, situating, and analyzing French authors from Classicism to Enlightenment representing different literary genres. Reading a variety of literary works of the time will help students reach a better understanding of French people, culture, history, society, and politics under the "Ancie Régime." French is the language of insturction.
Prerequisite: French 304 or consent of instructor
Credit: 3 hours

French 402. Introduction to French Literature II
This course focuses on providing students with an introduction to major literary trends in France from 19th century to present. Students will become familiar with romanticism, realism, and naturalism that Sartre called the "bourgeois leterary tradition:; students are also expected to be able to examine today's French literature evolving around continuity or rupture of the "bourgeois literary tradition." French is the language of instruction.
Prerequisite: French 304 or consent of instructor
Credit: 3 hours

French 405. Contemporary French Thought *(Philosophy 405)*
An overview and analysis of contemporary French thought from 1950's to present. Reading works from Sartre, Foucault, Lacan, Deleuze, Derrida, Lyotand, etc. This course is designed for majors in Modern Languages and Philosophy as well as for those who are interested in "continental thinking". English is the language of instruction.
Prerequisite: French 304 or consent of instructor
Credit: 3 hours

French 440. Advanced Francophone Studies
Advanced study of a specific topic in French or Francophone literature or culture. Topic will be announced at the beginning of the preceding semester. May be repeated for credit as topics vary.
Prerequisite: One 300 level course or consent of instructor
Credit: 3 hours (Spring, odd years)

**Writing intensive course*
***Oral intensive course*

Geography (GEOG)

Geography 201. Introduction to Cultural/Human Geography
An introductory course including physical geography, environmental studies, regional geography, and cultural geography.
Credit: 3 hours

Geography Seminar. Historical Geography of Great Britain
A regional study with emphasis on geographic structure, physical environment, and patterns of human activities. Field excursions to specific areas required.
Credit: 1 hour

German (GERM)

German 101. Elementary German I
Basic German with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical communication. No previous preparation in German required. Three class hours and one laboratory hour per week.
Credit: 3 hours (Fall)

German 102. Elementary German II
Basic German with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week.
Prerequisite: German 101
Credit: 3 hours (Spring)

German 201. Intermediate German I
Intensive aural/reading comprehension. Structure of contemporary German with emphasis on grammatical and syntactical accuracy. Vocabulary for written communication. Three class hours and one laboratory hour per week.
Prerequisite: German 102
Credit: 3 hours (Fall)

German 202. Intermediate German II
Progressively intensive aural and reading comprehension. Emphasis on grammatical and syntactical accuracy and communication skills in conversation and writing. Extensive reading. Three class hours and one laboratory hour per week.
Prerequisite: German 201
Credit: 3 hours (Spring)

Greek (GREK)

Greek 101. Elementary New Testament Greek I
Essentials of Greek with emphasis on grammatical forms, simple syntax, pronunciation, and vocabulary.
Credit: 3 hours (Fall, odd years)

Greek 102. Elementary New Testament Greek II
Continuation of Greek 101. Selections from Greek literature and Greek New Testament.
Prerequisite: Greek 101
Credit: 3 hours (Spring, even years)

Greek 201. Intermediate New Testament Greek I
Review of grammar and syntax; readings from the Greek New Testament.
Prerequisite: Greek 102
Credit: 3 hours (Fall, even years)

Greek 202. Intermediate New Testament Greek II
Readings from the Gospels, Acts, and the writings of Paul from the Greek New Testament.
Prerequisite: Greek 201
Credit: 3 hours (Spring, odd years)

Health (HETH)

Health 101. Personal and Community Health
Principles and practices of personal and community health.
Credit: 3 hours

History (HIST)

History 101. World Civilization I
Major civilizations of the world; historical developments to the 16th century.
Credit: 3 hours

History 102. World Civilization II
Major civilizations of the world; historical developments from the 16th century to present.
Credit: 3 hours

History 101H. Honors World Civilization I
Major civilizations of the world; historical developments from the 16th century. Emphasis also on historiography.
Credit: 3 hours

History 102H. Honors World Civilization II
Major civilizations of the world; historical developments from the 16th century to present. Emphasis also on historiography.
Credit: 3 hours

History 201. United States History I
Major trends in American history, political, social, and economic from the First Peoples through the Civil War. Fundamental principles of the American way of life and appreciation of heritage.
Credit: 3 hours (Fall)

History 202. United States History II
Major trends in American history, political, social, and economic from the Civil War through the 20th century. Fundamental principles of the American way of life and appreciation of heritage.
Credit: 3 hours (Spring)

History 305. Current International Issues ***(Political Science 305)***
Seminar with lectures, readings, and discussions based on current international issues.
Credit: 1 hour (Spring)

History 308. Contemporary International Issues ***(Political Science 308)***
Readings, lectures, and discussions of international issues: East-West tensions, China after normalization, the post-colonial world and North-South dialogues, and Europe in a non-European world. Seminar approach.
Credit: 3 hours (Spring)

History 310. American Religious History ***(Religion 310)***
Examination of diverse religious development in America, emphasizing character and contribution of different groups to American religious pluralism.
Credit: 3 hours

History 311. History of North Carolina
History of North Carolina within the context of growth of United States. Colonial role, development of a sectional outlook, and emergence of national prospective.
Credit: 3 hours (Fall)

History 312. Women in American History ***(Women's Studies 312)***
History of American Women from the colonial era to the present. Topics include changes in the household and women's work, rise of female public activism and feminism, and debates over "ideal" womanhood and female sexuality.
Credit: 3 hours (Spring)

History 315. History of Asia
Ancient Asian Kingdoms to the global setting of present Asian nation-states, covering emerging configurations of political and economic power.
Credit: 3 hours (Fall)

History 316. Colonial Latin America
Survey of Latin American societies under Spanish and Portuguese rule and present-day legacies of colonialism, with emphasis on social conflict and interplay of gender, race, and class.
Credit: 3 hours

History 317. Modern Latin America
Latin American history from the Wars of Independence through the 20th Century.
Credit: 3 hours

History 318. The United States and Latin America*
Analyze the history of inter-American relations from the perspective of both the United States and the Latin American societies. Seeks to understand U.S. political, economic, social, and cultural influence in Latin America as well as Latin American responses to that influence.
Credit: 3 hours

History 320. British History
A survey of the evolution of English cultural and political heritage with an emphasis on the period from 1688 to the present.
Credit: 3 hours

History 341. History of the Early Church ***(Religion 341)***
Christian movement and thought from the beginnings recorded in the Acts of the Apostles through the church's permeation of Western society in the Middle Ages.
Credit: 3 hours

History 342. History of the Modern Church ***(Religion 342)***
Christian movement and thought from the Reformation to present with emphasis on Protestant heritage and particular contributions of the free church tradition.
Credit: 3 hours

History 390/490. Special Topics in History
Special topics relating to American, European, Latin American, Asian, Middle Eastern or African history and/or topics related to their comparative study. May be taken at the junior or senior level and up to three times as topics will vary.
Credit: 3 hours

History 403. Modern European History I*/**
Major European powers from conclusion of the Hundred Years War to the beginning of the French Revolution, emphasizing significant political, cultural and religious developments.
Credit: 3 hours (Fall)

History 404. Modern European History II*/**
Major European powers in their global setting from the French Revolution to the present, emphasizing political, cultural and religious developments.
Credit: 3 hours (Spring)

History 406. History of American Art: The Aesthetic Experience** ***(Art 406)***
An introduction to American Art and the history of its evolution in light of aesthetic concerns. Study of uniquely American art forms from the colonial period through the mid-20th century.
Prerequisite: Art 209/consent of instructor
Credit: 3 hours (Fall, even years)

History 410. Contemporary United States History
A history of the United States since 1945. A study of the emergence of the United States as a super power following World War II. Particular emphasis will be placed on such international topics as the Cold War, Korea, Vietnam, the Middle East conflict, and domestic changes brought about by the "New Frontier," the "Great Society," civil rights, women's rights, and "Reaganomics."
Credit: 3 hours (Spring)

History 411. Revolutions in Modern Latin America*
A seminar on the revolutions in Latin America. Particular focus on the Mexican, Cuban, and Nicaraguan Revolutions and the perspective of the participants.
Credit: 3 hours

History 412. German History, 1789-Present*
A lecture and discussion course surveying German political, and social history since the French Revolution.
Credit: 3 hours

History 413. Social Movements in the Third World
A seminar on twentieth-century social movements in the Third World, with emphasis on cases from the Americas and Africa. Particular focus on movements organized around issues of social class, race, ethnicity, gender, and home rule. Writing intensive course.
Credit: 3 hours

History 425. Historiography*/+
An introduction to philosophies of history and recent developments in methodology with a consideration given to interpretive trends and conflicting schools of historical writing in United States history.
Credit: 3 hours (Fall)

History 460. Independent Study in History
By permission only.
Credit: 3 hours

History 475 Advanced Studies in History*
An intensive study of a special topic in history as well as historical theory and methodology. Elaboration of an individual research paper relevant to the topic of study. May be repeated for credit as topics vary.
Prerequisite: Junior status and History 425: concent of instructor
Credit: 3 hours (Spring)

History 497 Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*
***Oral intensive course*
+ Information Technology intensive course

Honors (HON) .....

Honors 200. Ideas in Literature
A seminar in how selected literary works examine social issues from a cross-cultural perspective. Meets GER literature requirement.
Prerequisite: Admission to the Honors program, sophomore standing/students with AP credit in English 101, 102.
Credit: 3 hours

Honors 205. Ideas in Fine Arts
Examines interrelationships among art, music, and philosophical ideals from pre-Christian times to the present. Meets GER Fine Arts requirement and is a substitute for Humanities 103 for Education majors.
Prerequisite: Admission to the Honors program, sophomore standing.
Credit: 3 hours

Honors 210. Mathematical Masterpieces
An introduction to some of the greatest theorems of mathematics. Proofs and consequences of these theorems are discussed in historical context. The artistic and humanistic aspects of the mathematics are addressed. Meets GER in math.
Prerequisite: Admission to the Honors program, sophomore standing
Credit: 3 hours (Spring)

Honors 215. Special Topics
An interdisciplinary and in-depth study of a significant academic topic proposed by a faculty pair or team. Ideally, this course will include a field trip or off-campus excursion to reinforce concepts stressed in the class. (These special topics courses will be approved by the Honors Committee).
Prerequisite: Admission to the Honors program, sophomore standing
Credit: 3 hours

Honors 220. Honors Seminar
An interdisciplinary examination of a timely, controversial, or perennially favorite topic. Students will do short readings and written responses on the seminar topic.
Prerequisite: Admission to the Honors program; sophomore or junior standing
Credit: 1 hour

Honors 300. The Making of the Modern Mind
An interdisciplinary seminar in the ideas that make the present age distinctive.
Prerequisite: Admission to the Honors program, junior standing.
Credit: 3 hours

Honors 315. Special Topics
An interdisciplinary and in-depth study of a significant academic topic proposed by a faculty pair (or an individual with several guest lecturers). This course will include a field trip or off-campus excursion to reinforce concepts stressed in the class. These special topics will be approved by the Honors Committee.
Prerequisite: Admission to the Honors Program, junior standing
Credit: 3 hours

Honors 451. University Honors Research Project
Required to complete graduation with University Honors.
Credit: 1 hour

Human Services (HS) .....

Human Services 321. Introduction to Human Services*
Exploration of human service delivery systems. Survey of the field and clarification of vocational choice.
Prerequisite: Junior standing/consent of instructor.
Credit: 3 hours (Fall)

Human Services 409. Independent Study
Under the supervision of a faculty member, students develop a topic relevant to their program and vocational goals. Topics focus explicitly and in depth on methods of human services. Restricted to seniors who have a 3.00 cumulative GPA.
Credit: 3 hours

Human Services 411. Practicum**
Field experience under supervision of experienced practitioners. Assessment and development of skill strengths. Departmental screening required prior to registration. Capstone course for the major. Students under supervision of Wingate University faculty member.
Prerequisite: Human Services 321, Senior standing/consent of instructor.
Credit: 4 hours

Human Services 415. Field Experience in Human Services
Directed field experience in selected human services settings.
Prerequisite: Human Services 411, consent of instructor.
Credit: 3 hours

Human Services 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*
***Oral intensive course*

Management (MGMT)

Management 302 Principles of Management
Principles underlying the organization, management, and operation of business activities. Emphasis on the creation and maintenance of the administrative organization, the definition of goals, and the diagnosis and solution of problems which may result from changing conditions.
Prerequisite: Sophomore standing/consent of instructor.
Credit: 3 hours

Management 306. Managerial Communication*
Practice in frequently prepared written communications, media, memoranda, letters, instructions, procedures, proposals, and guidelines. Integration with oral dimensions; interpersonal and technological considerations.
Credit: 3 hours (Spring)

Management 313. Human Resource Management
Procurement, development, utilization, and maintenance of an effective work force.
Prerequisite: Management 302
Credit: 3 hours (Spring)

Management 315. Small Business Management/Entrepreneurship
This course provides study of the small business sector within a free enterprise system; examines the startup process; and reinforces managerial techniques for the continuing success of small firms.
Prerequisites: Management 302, Marketing 301, Finance 318
Credit: 3 hours (Spring)

Management 411. Special Topics in Management
Special topics relating to distribution/transportation, industrial purchasing, corporate restructuring, emerging technologies, or other special management topics. May be taken at the junior or senior level and up to three times as topics will vary.
Prerequisite: Consent of instructor
Credit: 3 hours

Management 416. Organization Theory and Behavior ***(Sociology 416)***
Impact of different types of markets, technologies, and other factors on the design of organizational structures and the behavior of organization members. Leadership in the goal-directed organization including conflict management, motivation, communications, and decision-making.
Prerequisite: Management 302 Credit: 3 hours (Fall)

Management 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

Management 498. Independent Study
Requires consent of the Dean of the School of Business. Must be approved and supervised by a faculty member.
Credit: 3 hours

Management 499. Internship in Management
Requires consent of the Dean of the School of Business. Must be approved and supervised by a faculty member.
Credit: 3 hours

**Writing intensive course*

Marketing (MARK)

Marketing 301. Principles of Marketing
Marketing organization and methods with emphasis upon functions and channels as they relate to the manufacturer, wholesaler, and consumer.
Credit: 3 hours

Marketing 321. Business-to-Business Marketing
The study and application of marketing principles to industrial and organizational markets. Topics include business market segmentation, organizational buyer behavior, vendor analysis, buyer-seller relations, negotiation and ethics.
Prerequisite: Marketing 301
Credit: 3 hours (Spring)

Marketing 331. Sales and Sales Management
Examination of the selling process and management of the personal selling function in an organizational setting. Emphasis on the economic aspects of salesmanship, the role of salespeople in the buyer-seller relationship, and the management of the sales force including market analysis, price policies, and budgets.
Prerequisite: Marketing 301
Credit: 3 hours (Spring)

Marketing 341. Consumer Behavior
Examination of the cultural, social, and individual factors affecting consumer decision processes and usage. Additional focus is on how these factors are incorporated in marketing strategies.
Prerequisite: Marketing 301
Credit: 3 hours

Marketing 411. Special Topics in Marketing
Special topices related to marketing and its many different applications such as services marketing, gernerational marketing, and hospitality/tourism. May be taken up to two times as topics vary.
Prerequisite: Marketing 301
Credit: 3 hours (Spring)

Marketing 422. Marketing Communications Strategy
Emphasis on Integrated Marketing Communications and its role in the marketing mix. All aspects of promotion strategy including advertising, public relations, direct mail, sales promotion, and personal selling are reviewed along with their critical roles for company success. A basic understanding of the principles of marketing is necessary for students to maximize their learning experience in this course.
Prerequisite: Marketing 301
Credit: 3 hours

Marketing 464. Business Research*
Research and uses of business information in relationship to information, statistics, and practical applications. This course will be taken as the capstone for the major.
Prerequisite: Business 308, Marketing 301
Credit: 3 hours (Fall)

Marketing 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

Marketing 498. Independent Study
Requires consent of the Dean of the School of Business. Must be approved and supervised by a faculty member.
Credit: 3 hours

Marketing 499. Internship in Marketing
Requires consent of the Dean of the School of Business. Must be approved and supervised by a faculty member.
Credit: 3 hours

**Writing intensive course*

Mathematics (MATH)

Mathematics 100. Intermediate Algebra
An introduction to basic algebraic operations as applied to polynomial, linear, and quadratic functions. Selected topics in analytic geometry are introduced. Restricted to students with less than two units of high school algebra or recommendation of mathematics faculty.
Note: This course does not fulfill the General Education Requirement for mathematics
Credit: 3 hours (Fall)

Mathematics 106. Mathematics for Elementary Education I
An in-depth study of the real number system, with an emphasis on problem solving. Topics include an introduction to ancient enumeration systems, bases, modular arithmetic, statistics, and algebra. Restricted to majors in elementary and middle-grades education.
Credit: 3 hours (Fall)

Mathematics 107. Mathematics for Elementary Education II
An introduction to geometry and mathematical reasoning, with computer applications. Activities include conjecturing, inventing, and problem solving. These activities are reinforced by using technology. A major objective is an understanding of how mathematics is connected to other fields of study. Restricted to majors in elementary education and middle-grades education.
Credit: 3 hours (Spring)

Mathematics 109. Elementary Statistical Methods
An introduction to probability and statistics through the central limit theorem, with emphasis on the collection, presentation, and analysis of data relating to the humanities and social sciences. Restricted to students who do not have credit for an upper-level statistics course.
Credit: 3 hours

Mathematics 110. Mathematical Modeling
An introduction to basic mathematical modeling. Emphasis on real-world applications of elementary mathematics. Intended for students whose curricula do not point them toward the traditional calculus sequence.
Credit: 3 hours (Sping)

Mathematics 112. College Algebra
Algebraic operations as applied to polynomials, linear functions, quadratic functions exponential functions, equations, inequalities, and systems of equations. Selected topics in analytic geometry are included where possible. This course requires the minimum of a TI-83 calculator. Restricted to students who do not have credit for Math 115, 117, or Math 120.
Prerequisite: Two years of algebra and one year of geometry
Credit: 3 hours

Mathematics 115. Precalculus
Linear and quadratic functions, polynomial and rational functions, exponential and logarithmic functions, trigonometric identities. This course requires the minimum of a TI-83 calculator. Restricted to students who do not have at least a C in Math 120.
Prerequisite: Algebra I, Algebra II, and one year of geometry
Credit: 4 hours (Fall)

Mathematics 117. Calculus for Business Majors
Intended for students preparing for a career in business. The topics include derivatives of algebraic and exponential functions, an introduction to integration, functions of more than one variable, partial derivatives, and applications to fields of business and economics. Restricted to students who do not have credit for Math 120.
Prerequisite: Math 112 or equivalent
Credit: 3 hours (Spring)

Mathematics 120. Calculus and Analytic Geometry I
Rectangular coordinates in the plane, functions, limits, continuity, differentiation of algebraic and trigonometric functions, the application of derivatives and the differential, integration and the application of the definite and indefinite integral. The first of three semesters of a united course in analytic geometry and calculus. For engineers, mathematics majors, and science majors.
Prerequisite: Math 115 or equivalent
Credit: 4 hours

Mathematics 209. Inferential Statistics
Introduction to methods of inferential statistics, stressing applications. Topics include introduction to probability, special distributions, confidence intervals, hypothesis testing, and linear regression. Designed for biology majors.
Credit: 3 hours

Mathematics 220. Calculus and Analytic Geometry II
The second of three semesters of a unified course in analytic geometry and calculus. Transcendental functions, hyperbolic functions, methods of integration, polar coordinates, parametric equations, and series.
Prerequisite: Math 120
Credit: 4 hours (Spring)

Mathematics 242. Discrete Mathematics
Introduction to combinatorial analysis and graph theory. Topics include combinations, permutations and other counting methods, binomial and multinomial theorems, equivalence relations, graph theory, generating functions, and difference equations.
Prerequisite: Math 120
Credit: 3 hours (Fall)

Mathematics 300. College Geometry
Selected topics from Euclidean, noneuclidean and solid geometry. Ideas and methods of geometry.
Prerequisite: Math 242
Credit: 3 hours (Spring, even years)

Mathematics 305. Calculus and Analytic Geometry III
The third of three semesters of a unified course in analytic geometry and calculus. Vector functions and their derivatives, partial differentiation, multiple integration, and vector analysis.
Prerequisite: Math 220
Credit: 4 hours (Fall)

Mathematics 308. Linear Algebra
Systems of equations, matrices, determinants, linear transformations, vector spaces and eigenvectors.
Prerequisite: Math 242
Credit: 3 hours (Spring)

Mathematics 310. Differential Equations
First order equations with variables separable; Euler's method of approximate solutions; physical and geometric applications. Linear equations of the first order; applications. Solutions of linear equations with constant coefficients; methods of undetermined coefficients; operators. Application to network and dynamic systems. Introduction to series-solutions.
Prerequisite: Math 305
Credit: 3 hours (Spring, odd years)

Mathematics 330. Statistics I
Continuous and discrete probability distributions, random variables, limit theorems, stochastic processes, sampling, estimation and hypothesis testing.
Prerequisite: Math 242
Credit: 3 hours (Fall, odd years)

Mathematics 331. Statistics II
Continuation of Math 330.
Prerequisite: Math 330
Credit: 3 hours (Spring, even years)

Mathematics 400. Abstract Algebra I*
Abstract algebra including rings, integral domains and fields.
Prerequisite: Math 308
Credit: 3 hours (Fall, even years)

Mathematics 401. Abstract Algebra II*
Groups, polynomial rings, ideals, quotient rings, Boolean algebras, and lattices.
Prerequisite: Math 400
Credit: 3 hours (Spring, odd years)

Mathematics 405. History of Mathematics
Study of early numeral systems, Egyptian and Babylonian Mathematics, Greek Mathematics, Chinese and Hindu Mathematics, Arabian Mathematics, Descartes, Pascal, Fermat, the development of Calculus, and an overview of mathematics since 1700 including abstract algebra and non-Euclidean geometry.
Prerequisite: Math 242
Credit: 3 hours (Fall, even years)

Mathematics 410. Introduction to Analysis*
An introduction to single-variable real analysis, the course covers sequences and series, the topology of the real line, limits, continuity, differentiation, and the Riemann integral. Emphasis on proof writing.
Prerequisites: Math 305, 308
Credit: 3 hours (Fall, odd years)

Mathematics 450. Special Topics
Topics selected from advanced calculus, topology, advanced modern algebra, combinatorics, number theory, or foundations. May be taken up to three times. Taught on demand.
Prerequisite: Consent of instructor.
Credit: 3 hours

Mathematics 460. Independent Study
Study of student-selected topic under faculty supervision. Taught on demand.
Credit: 3 hours

Mathematics 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*

Modern Languages (MLAN).....

Modern Languages 410. Romance Languages Linguistics*
This course explores the development of the Romance Languages from their Latin roots.
Pre-requisites: 6 credits of French/Spanish 300 level or above, consent of instructor and department.
Credit: 3 hours

Modern Languages 430. Senior Thesis+
This is an advanced capstone seminar in which students write research projects of at least twenty pages on topics of their choice, but related to Hispanic or Francophone Culture and/or literature.
Prerequisite: Department permission
Credits: 3 hours

Modern Languages 497 - Exit Exam

** Intensive Writing*
+ Information Technology intensive course

Music (MUS)

Music 100. Fundamentals of Music
Study of basic music reading skills; notation of pitch and rhythm, intervals, scales, key signatures, triads.
Credit: 3 hours

Music 103, 303. University Singers
Open to all students by audition. Sacred and secular music from the Renaissance to the present. Two hours of rehearsal per week. May be repeated for credit.
Credit: 1 hour

Music 106. Music in Western Civilization
Designed to acquaint students with elements necessary for the understanding of Western Civilization art music. Vocabulary of musical terms and opportunity to become an informed listener. Class lectures, recorded music, live concerts and recitals. Fulfills Fine Arts General Education Requirement. Three class hours per week.
Credit: 3 hours

Music 107, 307. University Wind Ensemble
Open to all students by audition. Study and performance of a variety of wind and percussion literature. Performs regularly during the academic year. Formal attire is the responsibility of the student. Three rehearsal hours per week. May be repeated for credit.
Credit: 1 hour

Music 108, 308. University Stadium Band
Open to all students. Performance of popular music styles for football games. Performance attire is the responsibility of the student. Two rehearsal hours per week. May be repeated for credit.
Co-requisite: Music 107/307 or consent of director.
Credit: 1 hour (Fall)

Music 109, 309. Chamber Choir
By audition. A select group of singers. Sacred and secular music from the Renaissance to the present. This organization represents the University on and off campus. Four class hours per week.
Credit: 1 hour

Music 111, 311. Wingate Chorale
By audition. Study and performance of various styles of choral music. Two class meetings per week.
Co-requisite: Enrollment in Music 109, 309.
Credit: 1 hour

Music 112, 312. University Jazz Ensemble
Open to all students by audition. Study and performance of literature from all genres of Jazz. Two rehearsal hours per week. May be repeated for credit.
Co-requisite: Music 107/307 or consent of director.
Credit: 1 hour

Music 113, 313. Chamber Ensemble
Rehearsal and performance of selected chamber works. For elective credit only. By audition. Two hours per week.
Credit: 1 hour

Music 114, 314. Guitar Ensemble
Rehearsal and performance of guitar ensemble literature. Two class hours per week.
Prerequisite: Music 139 or consent of instructor.
Credit: 1 hour

Music 125, 126; 225, 226; 325, 326; 425, 426. Recital and Concert Lab
To acquaint the student with composers and performance practices through recitals and concerts. Attendance is required at 90% of all recitals and concerts as posted by the music faculty. Exceptions are at the discretion of the instructor. Eight semesters, BA; seven semesters, BME.
Credit: 0 hours

Music 130. Class Voice I
Position and poise of the body, strengthening exercises for the development of vocal freedom. Simple songs. Open to secondary voice students and all students who wish to learn basic vocal techniques. Two class hours per week.
Credit: 1 hour

Music 131. Class Voice II
Expansion of Music 130 with emphasis on basic techniques and simple solo literature. Two class hours per week.
Prerequisite: Music 130
Credit: 1 hour

Music 136. Class Piano I
Basic music terminology, concepts, and keyboard skills. Two class hours per week.
Credit: 1 hour

Music 137. Class Piano II
An extension of Music 136 with more emphasis on improvisation, harmonization, and transposition. Two class hours per week.
Prerequisite: Music 136
Credit: 1 hour

Music 138. Class Guitar I
Group instruction in beginning guitar. Basic chords and music reading. Students must furnish guitar. Two class hours per week.
Credit: 1 hour

Music 139. Class Guitar II
An extension of Class Guitar I with more emphasis on fingerboard harmony, music reading, and right hand technique. Two class hours per week.
Prerequisite: Music 138/consent of instructor.
Credit: 1 hour

Music 140, 340. Women's Choir
Study and performance of treble voiced repertoire representing musical styles of both the Western and non-Western musical traditions. Non-auditioned choir. May be repeated for additional credit.
Credit: 1 hour

Music 205. Diction for Singers I
International Phonetic Alphabet; application to pronunciation of Latin, Italian, and English. Techniques in singing these languages. Two class hours per week.
Credit: 1 hour (Fall)

Music 206. Diction for Singers II
International Phonetic Alphabet; its application to pronunciation of French and German. Techniques in singing these languages. Two class hours per week.
Prerequisite: Music 205
Credit: 1 hour (Spring)

Music 215. Accompanying I
Study and practice of accompanying techniques in performance. Two class hours per week.
Credit: 1 hour (Fall)

Music 216. Accompanying II
Expansion of Music 215 with emphasis on collaborative performances. Two class hours per week.
Credit: 1 hour (Spring)

Music 217. Theory I
Entry level course for music majors. Study of scales, intervals, triads and their inversions, basic part-writing principles.
Credit: 3 hours (Fall)

Music 218. Theory II
Continuation of study of tonal harmony with emphasis on seventh chords, nonharmonic tones, modulation, harmonic analysis and part-writing.
Prerequisite: Music 217
Credit: 3 hours (Spring)

Music 220. Sophomore Recital
Formal, public performance of at least 20 minutes in length. Required of all students pursuing a major in music in the Bachelor of Arts degree.
Credit: 0 hours

Music 230. Class Voice III
Position and poise of the body, strengthening exercises for the vocal mechanism, supplemented by technical exercises for the development of vocal freedom. English and Italian songs from vocal literature. Two class hours per week.
Prerequisite: Music 131
Credit: 1 hour

Music 231. Class Voice IV
Expansion of Music 230. Two class hours per week.
Prerequisite: Music 230
Credit: 1 hour

Music 236. Class Piano III
Emphasis on practical keyboard skills and solo literature. Two class hours per week.
Prerequisite: Music 137 or equivalent
Credit: 1 hour

Music 237. Class Piano IV
Emphasis on keyboard skills; major and minor scales, sight reading (hymns, open choral score), melody harmonization, transposition, solo and ensemble literature. Two class hours per week.
Prerequisite: Music 236 or equivalent.
Credit: 1 hour

Music 238. Ear Training I
Foundations in sight singing and ear training utilizing computer-assisted instruction. Practice of harmonic and melodic intervals to the octave. Rhythmic dictation in simple and compound meters. Reading of all clefs using moveable Do solfège.
Credit: 1 hour (Fall)

Music 239. Ear Training II
Continuation of sight singing and dictation in all major and minor keys. Singing of triads and dominant sevenths in all inversions. Further rhythmic study.
Prerequisite: Music 238
Credit: 1 hour (Spring)

Music 299. Piano Proficiency
Demonstration of keyboard skills as described in the music department manual. Required for all Bachelor of Arts with a Performance emphasis and Bachelor of Music Education students. Must be completed prior to the semester in which the Junior Recital is to be given. Examination is given at the beginning, middle, and end of each semester. Graded on Pass/Fail basis.
Credit: 0 hours

Music 304. Women in the History of Art and Music** ***(Art/Women's Studies 304)***
Exploration of contributions made by women in art and music from antiquity to the 20th century.
Prerequisite: Art 103/Music 106/equivalent
Credit: 3 hours (Fall, odd years)

Music 315. Music in Film and Television in the United States
An in-depth look at the use of music in movies and programs on television. Music incorporated in the presentation of silent movies, newsreels, advertisements, and cartoons are examined.
Prerequisite: GER Fine Arts requirement
Credit: 3 hours (Spring, even years)

Music 317. Theory III
Study of chromatic harmony, with emphasis on harmonic and formal analysis of Classical and Romantic works.
Prerequisite: Music 218
Credit: 3 hours (Fall)

Music 318. Theory IV
Study of musical forms. Introduction to twentieth-century compositional elements and styles.
Prerequisite: Music 317
Credit: 3 hours (Spring)

Music 320. Junior Recital
Formal, public performance of at least 30 minutes in length for performance emphasis students; at least 15 minutes in length for BME students.
Credit: 0 hours

Music 323. Class Woodwinds
Introduction to techniques for playing and teaching woodwind instruments. Two class hours per week.
Credit: 1 hour

Music 324. Class Brass
Introduction to techniques for playing and teaching brass instruments. Two class hours per week.
Credit: 1 hour

Music 327. Class Strings
Introduction to techniques for playing and teaching string instruments. Two class hours per week.
Credit: 1 hour

Music 328. Class Percussion
Introduction to techniques for playing and teaching percussion, including mallet instruments. Two class hours per week.
Credit: 1 hour

Music 338. Ear Training III
Continuation of sight singing in all clefs, using moveable Do solfège. Singing, playing, and identification of seventh chords. Harmonic, melodic, and rhythmic dictation.
Prerequisite: Music 218, 239
Credit: 1 hour (Fall)

Music 339. Ear Training IV
Continuation of previous material to a more advanced level.
Prerequisite: Music 317, 338
Credit: 1 hour (Spring)

Music 343. Choral Arranging/Composition/Conducting+
Application of music theory in adapting music for various types of choral ensembles. Basic conducting techniques applied to rehearsal and performance. Three class hours per week.
Prerequisite: Music 318
Credit: 2 hours (Fall)

Music 344. Instrumental Arranging/Conducting/Orchestration
Study and application of basic conducting theories and methods for various instrumental ensembles. Basic techniques for arranging music for various instrumental ensembles *(Brass, woodwinds, percussion, and strings)*. Three class hours per week.
Prerequisite: Music 343
Credit: 2 hours (Spring)

Music 350. Popular Music in the United States ***(Sociology 350)***
Examination of societal trends and influences which are related to various kinds of popular music. Composers and artists of popular music are identified.
Credit: 3 hours (Spring, odd years)

Music 356. Music from the Romantic Era to the Present*
An in-depth study of musicians and their music from 1800 to the present.
Credit: 3 hours

Music 357. Music in the Baroque and Classic Eras*
An in-depth study of musicians and their music from 1600-1800.
Credit: 3 hours

Music 358. Music in the Medieval Era and Renaissance*
An in-depth study of musicians and their music from 500-1450.
Credit: 3 hours

Music 371. Elementary Music Methods ** ***(Education 371)***
Music teaching methods and materials for the elementary classroom (K-5). Philosophy of music in the education of children. Approaches of Orff, Kodaly, and Weikart which include language and movement. Skills and techniques for using the singing voice, recorder, autoharp, and percussion instruments in the elcmentary classroom. Three class hours per week.
Credit: 2 hours (Fall)

Music 372. Middle School Music Methods ** ***(Education 372)***
Music teaching methods and materials for middle school (6-8). Topics include philosophy, curriculum, evaluation, discipline, and techniques for general music classes and ensembles. Skills and techniques for using guitar and electronic instruments. Three class hours per week.
Credit: 2 hours (Spring)

Music 373. Secondary Music Methods** ***(Education 373)***
Music teaching methods and materials for high school (9-12). Topics include organizing choral and instrumental ensembles. Materials and techniques for teaching music appreciation and music theory. Three class hours per week.
Credit: 2 hours (Fall)

Music 377. Music Methods for Elementary Education** ***(Education 377)***
Music teaching methods and materials for the elementary classroom teacher. Philosophy of music in the education of children. Fundamentals of music notation and terminology. Basic skills for singing and using musical instruments in the elementary classroom. Three class hours per week.
Credit: 2 hours (Spring)

Music 400. Psychology of Music ***(Psychology 400)***
Music and behavior with emphasis on the effects of sociological factors. Topics include acoustics, aesthetics, empirical principles, measurement, and applications of music to industry and therapy. Capstone course for the music major. Three class hours per week.
Prerequisite: Music 106/219
Credit: 3 hours (Spring)

Music 401. Choral Techniques
Conducting techniques and procedures for choral conductors; score reading; rehearsal preparation and techniques, programming, application of vocal techniques. Four class hours per week.
Prerequisite: Music 343
Credit: 3 hours (Fall)

Music 403. Instrumental Techniques
Conducting techniques and procedures for instrumental directors; score analysis, rehearsal preparation and techniques adequate to communicate the understanding of musical interpretation. Various instrumental ensembles will serve as laboratory groups. Three class hours per week.
Prerequisite: Music 344
Credit: 3 hours (Fall)

Music 420. Senior Recital**
Formal, public performance of at least 50 minutes in length. Required of performance emphasis students; optional for music students in other emphases, by invitation. Capstone course for the performance major.
Credit: 0 hours

Music 451. Music Industry Studies I
Synthesis of music and industry-related courses. Topics include an overview of the music industry, songwriting, publishing, copyright, licensing, management, music product merchandising, and arts administration. Three class hours per week.
Prerequisite: Consent of instructor.
Credit: 3 hours (Fall, alternate years)

Music 452. Music Industry Studies II
Study of the recording industry and music in mass communications. Topics include production, marketing, and distribution of recordings; music in radio, television, and motion pictures; career planning and development. Three class hours per week.
Prerequisites: Music 451
Credit: 3 hours (Spring, alternate years)

Music 460. Music Industry Internship
Directed field experience in areas in selected areas of the music industry. Intended for the senior music industry student. Must follow guidelines for Practicum, Field Experience, and Internship in Chapter 4. Capstone course for the music industry emphasis. Students under supervision of Wingate University faculty.
Prerequisite: Music 451, Consent of instructor.
Credit: 3 hours

Music 470. Independent Study*
Must follow guidelines for Independent Study in Chapter 4.
Credit: Up to 3 hours

Music 471. Literature/Pedagogy
Musical literature of the principal instrument representing pre-Baroque through contemporary periods. Pedagogical materials and methodologies will be explored. Taught on demand.
Prerequisite: Principal level of study at the 300 level.
Credit: 3 hours

Music 490. Selected Topics in Music
Explores topics in music not available in the music core. May be taken more than once as content varies.
Prerequisite: Consent of instructor
Credit: 3 hours

Music 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

Performance Studies
Private lessons given in piano, organ, voice, bass, bassoon, cello, clarinet, euphonium, flute, guitar, horn, oboe, percussion, saxophone, trombone, trumpet, tuba, viola, violin; principal and secondary instrumental study. Performance study on a student's principal instrument normally carries two hours of credit each semester, one hour for the secondary instrument, although credits may vary from one to three hours per semester. Course numbers for performance study are:

Principal Instrument--Mus 162, 262, 362, 462
Secondary Instrument--Mus 161, 261, 361, 461

A performance study course may be repeated for a maximum of 4 hours credit. Curricula for the various music degrees indicate credit hours, semesters, and years of performance study required for graduation. Specific requirements for performance study at all levels are available in the Office of the Department of Music.

**Writing intensive course*
***Oral intensive course (also met through MUS 162/262/362/462)*
+Information Technology intensive course

Philosophy (PHIL)

Philosophy 101. Introduction to Philosophy
Examination of central philosophical issues about reality, truth, God, freedom, beauty, and morality, with an emphasis on students' development of critical thinking skills and consistent philosophical perspectives.
Credit: 3 hours

Philosophy 203. Introduction to Moral Philosophy
Problems in moral judgement and evaluation, including presuppositions, patterns of justification, and meanings of appraisal terms such as "good", "bad", "right", "wrong", "responsibility", and "blame". Central themes include freedom, relativism, absolutism, conflicts of duty, grounds of obligation, and choices involving personal and social goals.
Credit: 3 hours

Philosophy 204. Nietzsche and the Existentialists
Philosophical themes of freedom, despair, nothingness, alienation, death, God, individuality, dehumanization, and authenticity in such thinkers as Kierkegaard, Nietzsche, Heidegger, Sartre, Camus, and Tillich.
Credit: 3 hours

Philosophy 301. Ancient and Medieval Philosophy
Major philosophers from antiquity to the Renaissance, emphasizing the pre-Socratics, Socrates, Plato, Aristotle, classical Roman philosophers, medieval religious philosophy, Renaissance humanism and naturalism.
Credit: 3 hours

Philosophy 302. Modern and Contemporary Philosophy
Major philosophers from the Renaissance to the present, emphasizing Hobbes, Descartes, Leibniz, Spinoza, Locke, Berkeley, Hume, Kant, Hegel, Marx, Wittgenstein.
Credit: 3 hours

Philosophy 351. Logic+
Methods and principles used to distinguish correct from incorrect reasoning. Focus on informal argument in ordinary language, categorical syllogisms from Aristotelian logic, and contemporary symbolic logic.
Credit: 3 hours (Spring)

Philosophy 360. Philosophy of Religion
Problems in theistic tradition, including nature of religious language, concepts of God, relation of faith and doubt, problem of evil, and bases of moral decisions.
Credit: 3 hours

Philosophy 370. Ethical Theory
Major ethical and metaethical theories of western philosophy from ancient Greece to contemporary America. Critical comparison of systems that involve value judgments about well-being, right conduct, moral character and justice.
Credit: 3 hours

Philosophy 380. Philosophy of Law
An overview and analysis of competing theories of legal reasoning and of the relationship of morality to law, including natural-law theory, legal formalism, legal positivism, legal realism, and critical legal studies. This course will be of particular interest to Pre-Law students, religious-studies majors, and political science majors.
Credit: 3 hours

Philosophy 405. Contemporary French Thought *(French 405)*
An overview and analysis of contemporary French thought from 1950's to present. Reading works from Sartre, Foucault, Lacan, Deleuze, Derrida, Lyotand, etc. This course is designed for majors in Modern Languages and Philosophy as well as for those who are interested in "continental thinking". English is the language of instruction.
Prerequisite: French 304 or consent of instructor
Credit: 3 hours

Philosophy 450. Advanced Seminar*/+
Critical study of selected issues or major figures in philosophy, with intensive research and writing components. May be repeated once with instructor's consent.
Prerequisite: Prior completion of nine hours in philosophy.
Credit: 3 hours

Philosophy 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*
+ Information Technology intensive course

Physical Education (PE)

Physical Education 101. Personal Fitness and Wellness
Special emphasis will be placed on cardiovascular fitness, muscular strength/endurance, flexibility, body composition, nutrition, and drug use and abuse. The format of the course will be lecture, demonstration and practical application of the areas discussed in class. Examinations will be given as needed and scheduled at the discretion of the instructor.
Credit: 2 hours

Physical Education 105. Archery Skills
This course provides the opportunity to learn the activity of archery for lifetime enjoyment. Emphasis will focus on the type of equipment used, basic shooting skills, terminology, and safety.
Credit: 1 hour

Physical Education 106. Badminton Skills
Fundamentals of badminton. History of the game, rules, and scoring for men, women, and doubles. Emphasis on grip, strokes, and strategy. Exploration of the lifetime benefits of the basic fitness concept for the university student.
Credit: 1 hour

Physical Education 107. Basketball Skills
Fundamentals of basketball along with rules and regulations; includes basic individual instruction in dribbling, shooting, rebounding and passing.
Credit: 1 hour

Physical Education 108. Beginner Swimming Skills
This course acquaints the student with the necessary skills, safety concepts, and knowledge to safely enjoy swimming and related aquatic participation.
Credit: 1 hour

Physical Education 109. Intermediate Swimming Skills
This course provides the student with the appropriate skills, knowledge, and attitudes to more extensively participate in swimming as a safe means to promote personal fitness and other aquatic participation. Students may be placed in Beginner Swimming Skills at the instructor's discretion.
Credit: 1 hour

Physical Education 112. Golf Skills
Fundamentals of golf. Learn the basic swing fundamentals, putting, chipping, golf rules and etiquette, knowledge of equipment and procedures for playing the game. Each student will supply his/her own golf clubs.
Credit: 1 hour

Physical Education 113. Racquetball Skills
Basic skills, strategy and rules of racquetball for singles, cutthroat, and doubles. Each student will supply his own racquet, racquetballs and eye protection goggles with instructor approval.
Credit: 1 hour

Physical Education 114. Softball Skills
Introduction of basic rules and skills necessary to participate in softball. This course is designed to be co-educational. Development of skills includes throwing, catching, fielding ground balls and flyballs, hitting, bunting, base running, communications, offensive and defensive strategies and scorekeeping.
Credit: 1 hour

Physical Education 115. Volleyball Skills
Introduction of rules and basic skills. This course is designed for beginners and is co-educational. Participation in the development of the basic skills, strategies and techniques of serving, setting and volleying.
Credit: 1 hour

Physical Education 116. Tennis Skills
Fundamentals of tennis; development of skills to play tennis. Place an emphasis on grip, strokes, strategy and court etiquette. Students furnish tennis racquet and balls. University tennis courts will be used.
Credit: 1 hour

Physical Education 118. Soccer Skills
Promotes understanding of soccer as a participation and spectator sport. Includes rules, scoring, offensive and defensive strategies of the game.
Credit: 1 hour

Physical Education 119. Beginning Weight Training
Basic techniques and knowledge of universal, Nautilus, and free weight systems. Fitness evaluation and individual workout programs are included. Development of muscular strength and endurance is stressed. Physiological principles of fitness and their relationship to weight training are also emphasized.
Credit: 1 hour

Physical Education 120. Advanced Weight Training
Advanced weight training techniques, basic human anatomy, and physiological principles that apply to weight training.
Credit: 1 hour

Physical Education 121. Aerobic Fitness
Cardiovascular fitness program incorporating physiologically safe aerobic dance techniques and various forms of exercise including muscle conditioning and stretching. Students will learn basic training principles and the different components of an aerobic program.
Credit: 1 hour

Physical Education 122. Backpacking and Hiking
Students will learn the various techniques of backpacking and hiking preparations, field participation, and ecologically safe practices in the outdoors. Students will also become familiar with the various state and federal trail systems in the United States.
Credit: 1 hour

Physical Education 123. Mountain Biking
Basic knowledge and skills of mountain biking. Emphasis will be placed on the safe operation and maintenance of the bike for recreational purposes. Students will learn to be comfortable and confident while riding their mountain bike off-road. Included in this course is an introduction to equipment selection and fit and a primer on roadside repairs that covers basic maintenance repair procedures. Taught at the campus lake.
Credit: 1 hour

Physical Education 124. Skin Diving
Gain a working knowledge of the following topics: diving physics, physiology, medical aspects of diving, diver's first aid procedures, marine environment, and marine life. Additionally, it is hoped that each student will improve his or her level of water skills. Most importantly, each student is expected to gain the skills, knowledge, and maturity to safely participate in the scuba diving course. Note: Students will incur additional fees when taking this course (approximately $115).
Credit: 1 hour

Physical Education 125. SCUBA Diving
Gain a working knowledge of the following topics: diving physics, physiology, emergency ascent procedures, buoyancy control and trim, marine environment, repetitive diving, gas mixes for recreational diving, and dive planning. Additionally, it is hoped that each student will improve his or her level of water skills. Most importantly, each student is expected to gain the skills, knowledge, and maturity to safely participate in open water training. Note: Students will incur additional fees when taking this course (approximately $60).
Prerequisite: PE 124
Credit: 1 hour

Physical Education 126. Yoga
This class will explore the various techniques utilized in yoga. Students will learn basic poses and practices so they might use this activity for lifetime fitness.
Credit: 1 hour

Physical Education 127. Fly-Casting
Course is designed to acquaint students with the sport of fly-casting. Students will learn to select appropriate equipment, use proper technique, and develop a knowledge of aquatic ecosystems as they relate to fly-fishing.
Credit: 1 hour

Physical Education 128. Fencing
Introduction of rules and basic skills. This course is intended as a basic skill class for the sport of fencing.
Credit: 1 hour

Physical Education 145. Sport Safety Training
This course will provide Red Cross certification in basic first aid and CPR.
Credit: 1 hour

Physical Education 201. Foundations of Physical Education
An introductory course for physical education majors. Studies the relationship and contribution of physical education to general education: historical background, basic biological, physiological, and sociological backgrounds of the modern program.
Credit: 3 hours

Physical Education 203. Motor Learning
Develops a better understanding of the nature of motor skill performance, a better understanding of the nature of motor skill learning and the factors that influence motor skill acquisition, and provides a knowledge base that will facilitate the implementation of practice and instructional strategies used to teach a variety of physical skill to learners with diverse characteristics.
Prerequisite: PE 201
Credit: 3 hours (Fall)

Physical Education 210-215. Coaching Methods
Methods of coaching relative to interscholastic sports. Methods of conditioning, teaching techniques, team organization, sports strategies, game preparation, public relations, and equipment selection, use and care.
Credit: 2 hours

210. Methods of Coaching: Basketball
211. Methods of Coaching: Baseball
212. Methods of Coaching: Football
213. Methods of Coaching: Soccer
214. Methods of Coaching: Softball
215. Methods of Coaching: Volleyball

Physical Education 220. Educational Dance and Gymnastics
This course will focus on content and skill development in the areas of educational dance and gymnastics. Students will learn current theory, concepts and application of rhythmic and gymnastic experiences. Only open to P.E. majors or to those with departmental permission.
Credit: 2 hours

Physical Education 221. Individual and Dual Sport Skill Development
This course will focus on developing a competent level of skill in various individual and dual sports. Components of this course also include developing an understanding of strategy and rules. Only open to P.E. majors or to those with departmental permission.
Credit: 2 hours

Physical Education 222. Team Sport Skill Development
This course will focus on developing a competent level of skill in various team sports. Components of this course also include developing an understanding of strategy and rules. Only open to P.E. majors or to those with departmental permission.
Credit: 2 hours

Physical Education 246. CPR-PR Instructor
American Red Cross National Standards Completion allows students to stand for CPR/PR certification.
Prerequisites: Physical Education 145, current valid Emergency Response Certificate, Professional Rescue CPR Certificate, consent of instructor.
Credit: 2 hours

Physical Education 310. Exercise Physiology ***(Athletic Training 310)***
Study of the physiological effects of exercise on the human body; includes instruction in designing and implementing exercise and conditioning techniques as well as the study of all human biologic systems and how they are influenced/altered by exercise and movement. Three hours lecture; 2 hours lab.
Prerequisite: Athletic Training 312 or Biology 315
Credit: 4 hours (Spring)

Physical Education 315. Anatomical Kinesiology ***(Athletic Training 315)***
Study of the human body; specifically the musculoskeletal system will be studied in great depth. Students will learn the basic principles of the body in motion in terms of muscles and joints and will apply the knowledge gained to improve performance in motor skills.
Prerequisite: Athletic Training 312 or Biology 315
Credit: 3 hours (Fall)

Physical Education 350. Foundations of Coaching
Athletic ethics, discipline, philosophy, motivation, legalities, and team cohesion.
Prerequisite: Junior Classification
Credit: 3 hours

Physical Education 380. Elementary Physical Education Methods (K-4, K-6)* ***(Education 380)***
Physical education teaching methods for the elementary school curriculum. Topics include: developmentally appropriate physical activities, physical fitness for children, and the Skill Theme approach to movement. Includes 10 hours of field experience.
Prerequisites: Education 301, 303
Credit: 3 hours (Fall)

Physical Education 385. Middle and Secondary School Physical Education Methods
This course develops the ability to plan, organize, and conduct a comprehensive physical education program at the middle and secondary school levels.
Prerequisites: Education 301, 303
Credit: 3 hours (Spring)

Physical Education 402. Organization and Administration of Physical Education and Sport ***(Sport Management 402)***
Presents the administrative and organization skills necessary to implement a comprehensive physical education and athletic program.
Prerequisite: PE 201, Junior standing
Credit: 3 hours

Physical Education 403. Research Methods in Sport Sciences*/+
Provides current and/or future health professionals and physical education teachers with basic theoretical and practical knowledge in measurement and evaluation techniques with an additional focus on systematic inquiry, the Scientific Method, hypothesis building, reviewing literature, designing procedures and analyzing results.
Prerequisite : Junior standing
Credit: 3 hours

Physical Education 410. Adapted Sport ***(Recreation 410, Sport Management 410)***
This course will cover the basic principles of identifying, teaching, programming, and evaluating individuals with disabilities. It is designed to help future teachers and sport leaders understand the concept of exceptionality and effectively design special services and activities for a diverse population. Requires 10 hours of field experience.
Credit: 3 hours (Fall)

Physical Education 420. Coaching Internship
Internship in an area school for a minimum of ten weeks under supervision of a University professor.
Credit: 3 hours

Physical Education 490. Special Topics ***(Recreation 490, Sport Management 490)***
This course will examine current topics of interest in the field of Sport Sciences, and students will be expected to conduct a scholarly research project on the subject. The course will serve as an advanced elective for student majors in the Sport Sciences Department.
Credit: 3 hours

Physical Education 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*
+ Information Technology intensive course

Physics (PHYS)

Physics 101. General Physics I
The first semester of a two-semester introductory course in college physics. The topics in this algebra-based course include linear motion, forces, energy, angular motion, mechanical properties, and sound. Three hours lecture, three hours of laboratory and problem drill.
Prerequisite: Math 112, 113 or equivalent
Credit: 4 hours (offered as needed)

Physics 102. General Physics II
The second semester of a two-semester introductory course in college physics. The topics in this algebra-based course include thermodynamics, electricity, magnetism, optics, atomic physics, and nuclear physics. Three hours lecture, three hours of laboratory and problem drill.
Prerequisite: Physics 101
Credit: 4 hours (offered as needed)

Physics 201. Principles of Physics I
The first semester of a two-semester course in the fundamentals of physics. The topics in this calculus-based course include linear motion, forces, energy, angular motion, and mechanical properties. Three hours lecture, three hours of laboratory and problem drill.
Co-requisite: Math 120
Credit: 4 hours (Fall)

Physics 202. Principles of Physics II
The second semester of a two-semester course in the fundamentals of physics. The topics in this calculus-based course include sound, thermodynamics, electricity, magnetism, and optics. Three hours lecture and three hours of laboratory and problem drill.
Prerequisite: Physics 201
Credit: 4 hours (Spring)

Political Science (PSCI)

Political Science 201. American Government
Essentials of American government, with attention to nature and origin of national government.
Credit: 3 hours

Political Science 305. Current International Issues
Seminar with lectures, readings, and discussions based on current international issues.
Credit: 1 hour (Spring)

Political Science 308. Contemporary International Issues ***(History 308)***
Readings, lectures, and discussions of international issues; East-West tensions, China after normalization, the post-colonial world and North-South dialogues, and Europe in a non-European world. Seminar approach.
Credit: 3 hours (Spring)

Psychology (PSYC)

Psychology 201. General Psychology
Psychology is defined as the science of behavior and mental processes. This course is designed to introduce students to the types of behavior and mental processes that psychologists deal with. Students will be introduced to both clinical and nonclinical topics.
Credit: 3 hours

Psychology 202. Psychology of Adjustment
A psychology course emphasizing adjusting to modern life, theories of personality, stress, self-concept, interpersonal relations, coping methods, psychological disorders, psychotherapies, and applications to modern life.
Credit: 3 hours

Psychology 250. Developmental Psychology
Principles of growth and development, prenatal development, birth process, infancy through aging process. Emphasis on intellectual, physical, social and religious dimensions; transitional life tasks and faulty biologic, psychologic and sociologic development.
Prerequisite: Psychology 201
Credit: 3 hours

Psychology 301. Child Psychology
Prenatal development, the birth process, infancy, growth through early and middle childhood in intellectual, physical, social, and religious dimensions. Implications of child psychology for parents, teachers, and youth workers.
Prerequisite: Psychology 201/202/Junior standing/consent of instructor.
Credit: 3 hours (Fall)

Psychology 302. Adolescent Psychology
Tasks of the adolescent years through intellectual, physical, social, and religious dimensions of growth and change.
Prerequisite: Psychology 201/202/Education 205/Junior standing/consent of instructor.
Credit: 3 hours (Spring)

Psychology 306. Behavioral Science Methodology ***(Sociology 306)***
Scientific methodology as it applies in behavioral science applications. Emphasis on reading journal literature and doing a minor empirical research project. Focus on research design, measurement, and research applications. Some knowledge of basic statistics assumed, with further exploration of analytic statistics such as t-tests, ANOVA, and non-parametric designs.
Prerequisite: Psychology 201/Sociology 201; Math 109/209
Credit: 3 hours

Psychology 315. Psychopathologies
Dynamics of abnormal behavior with an emphasis on the social/environmental etiology. Issues involved in the definition, classification, treatment and prevention of disturbed patterns of behavior.
Prerequisite: Psychology 201, Junior standing/consent of instructor.
Credit: 3 hours (Fall)

Psychology 319. Death
Meaning and significance of death explored from the phenomenological, social, developmental, and theological dimensions. Related issues including euthanasia, self-destructive behavior and the care of the dying person.
Prerequisite: Psychology 201
Credit: 3 hours

Psychology 322. Introduction to Counseling
Examination of principles and techniques of counseling emphasizing the development of skills in verbal and non-verbal communication.
Prerequisite: Psychology 201, Junior standing/consent of instructor.
Credit: 3 hours (Spring)

Psychology 325. Cognitive Psychology
Theoretical and experimental research involving acquisition and retention of information in both human and nonhuman organisms. Topics include information processing, language and communication, decision making, problem solving, conceptual learning and symbolic behavior, and artificial intelligence.
Prerequisite: Psychology 201/Junior standing/concent of instructor
Credit: 3 hours (Spring, even years)

Psychology 330. Physiological Psychology
Introduction to the mammalian central nervous system and how this system controls and directs simple and complex behavior.
Prerequisite: Biology 120; Psychology 201/Junior standing/concent of instructor
Credit: 3 hours (Fall, odd years)

Psychology 340. Psychology of Women ***(Women's Studies 340)***
Explores the experience of being a woman from the psychological perspective. Effects of physical and mental health, family and work, religion and spirituality, rape and domestic violence, sexuality, culture, and media depictions of the lives of women will be examined as will the historical and theoretical perspectives in psychology of women.
Prerequisite: Psychology 201
Credit: 3 hours

Psychology 400. Psychology of Music ***(Music 400)***
Music and behavior with emphasis in the effects of sociological factors. Topics include acoustics, aesthetics, empirical principles, measurement, and applications of music to industry and therapy.
Prerequisite: Music 106/219
Credit: 3 hours

Psychology 401. Adulthood and Aging
Psychological-social development through adulthood and the aging process emphasizing transitional life tasks.
Prerequisite: Psychology 201
Credit: 3 hours (Fall)

Psychology 402. Sensation and Perception
Theory, methods, and behavioral correlates of sensory and perceptual processes. Emphasis in this course is on how the physical world is interpreted by the perceptual systems and on how the different perceptual systems interact.
Prerequisite: Psychology 201, 330/Junior standing/consent of instructor
Credit: 3 hours (Fall, even years)

Psychology 403. Basic Learning Processes
Theoretical and experimental research involving acquisition and retention of information in both human and nonhuman organisms. Emphasis is on the traditional stimulus-response approach to learning and memory using Pavlovian and operant conditioning techniques.
Prerequisite: Psychology 201/Junior standing/consent of instructor
Credit: 3 hours (Spring, odd years)

Psychology 405. Psychology of Religion
Religious experience from a psychological perspective. Origin and functions of religion. Religious phenomena including conversion, prayer, mysticism, and worship. Psychological variables such as belief, guilt, hope, and love in religious perspective. Dimensions and critiques of "religiousness."
Prerequisite: Psychology 201
Credit: 3 hours

Psychology 406. Advanced Research Design and Statistics
Advanced study of experimental design, implementation, and data analysis. Emphasis in this course is on factorial designs, inferential statistical procedures, and computer data analysis packages.
Prerequisite: Psychology 306
Credit: 3 hours (Fall)

Psychology 407. Psychotherapy: Theory and Method*
Introduction to selected therapies widely used in the treatment of individuals and the enhancement of personal well-being.
Prerequisite: Psychology 201
Credit: 3 hours (Fall)

Psychology 408. Psychological Testing
Theories and principles of measurement and psychological testing. Assessment of intelligence, personality, abilities, and attitudes.
Prerequisite: Psychology 201, 306, Math 109/209
Credit: 3 hours (Spring, even years)

Psychology 409. History and Systems of Psychology**
Philosophical and scientific background of modern psychology; major systematic viewpoints and major historical figures; analysis of historical and current issues in the field. Capstone course for the major.
Prerequisite: Psychology 201, Senior standing/consent of instructor.
Credit: 3 hours (Spring)

Psychology 410. Social Psychology
Theories and current research regarding effects of social situations and social variables on the behavior of individuals.
Prerequisite: Psychology 201
Credit: 3 hours (Spring)

Psychology 475. Selected Topics in Psychology
Explores topics in psychology that are not covered in the psychology core. Courses are offered whenever sufficient numbers of students request study in a particular content area, or about a subject "in the news." May be taken more than once as content varies.
Prerequisite: Psychology 201,306/permission of the instructor; junior class standing
Credit: 3 hours

Psychology 490. Research Experience
Completion of an empirical research study under faculty supervision. May be repeated for a total of three credit hours.
Prerequisite: Psychology 306
Credit: 1 hour

Psychology 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course* ***Oral intensive course*

Recreation (REC)

Recreation 111. Introduction to Recreation Services+
Nature, scope and significance of organized recreation services; includes operation of basic recreation units, major program areas, and organizational patterns which serve the recreation needs of society.
Credit: 3 hours

Recreation 212. Program Planning and Organization
Essential elements and basic principles involved in organization, supervision, promotion, and evaluation of various types of recreation programs.
Credit: 3 hours

Recreation 301. Instructor Candidate Training
Required certification course for all Red Cross instructors. Understanding students and the learning process, being an effective instructor, how to conduct a course, completing evaluations, records and reports.
Credit: 1 hour

Recreation 314. Outdoor Recreation
History, development, and trends of outdoor recreation, conservation, and organized camping. Overnight camping trip required.
Credit: 3 hours (Spring)

Recreation 320. Aquatics Facilities Management
Swimming pool maintenance procedures, including: water circulation, disinfection, filtration, water testing, chemical safety, and electrical safety.
Credit: 1 hour (Fall)

Recreation 340. Water Safety/Lifeguard Training Instructor
Authorized Red Cross course for certification as a Water Safety Instructor, Lifeguard Training Instructor, Professional Rescuer CPR Instructor, Head Lifeguard Instructor, and Waterfront Lifeguard Instructor.
Prerequisite: Junior standing
Credit: 3 hours, including lab (Spring)

Recreation 350. Historical Foundations of Recreation and Sport ***(Sport Management 350)***
A study of the historical foundations of recreation, sport, and outdoor education from earliest times to the present.
Credit: 3 hours

Recreation 360. Leadership in Sport and Recreation ***(Sport Management 360)***
This course will examine the role and responsibility of leadership in sport and recreation. An emphasis will be placed on leadership styles, techniques, issues, and problems in leading people.
Credit: 3 hours

Recreation 404. Legal Aspects of Sport and Recreation ***(Sport Management 404)***
Concentration on legal issues related to amateur sport and recreation.
Prerequisite: Senior standing
Credit: 3 hours

Recreation 410. Adapted Sport ***(Physical Education 410, Sport Management 410)***
This course will cover the basic principles of identifying, teaching, programming, and evaluating individuals with disabilities. It is designed to help future teachers and sport leaders understand the concept of exceptionality and effectively design special services and activities for a diverse population. Requires 10 hours of field experience.
Credit: 3 hours (Fall)

Recreation 420. Leisure/Sport Facility Design and Management ***(Sport Management 420)***
Identification and investigation of design characteristics and management techniques for facilities used in recreational and athletic settings. Field trips required.
Prerequisite: Junior standing
Credit: 3 hours

Recreation 430. Philosophical Foundations of Sport and Recreation* /****(Sport Management 430)***
Culminating experience for students majoring in Sport Management or Parks and Recreation Administration. This is a writing intensive course and includes an in-depth study into the philosophical approaches to sport and recreation in the 21st century. Examination of the purpose and role of sport and recreation in American society.
Prerequisite: Senior standing
Credit: 3 hours

Recreation 460. Practicum in Community Youth Development
Students will complete a practicum working with youth in a recreation and/or sport setting. Specifically, this will involve completing a service-learning project with the student actively engaged in a community youth development program. This student will be required to commit 85 hours working at the experience site. The course will also include a one-hour bi-weekly seminar with the supervising professor.
Credit: 3 hours

Recreation 466. Water Fitness Instructor
National certification through United States Water Fitness Association, Inc.
Credit: 1 hour

Recreation 478. Internship Experience I
This course combines field experience with a career counseling seminar. The field experience provides actual hands-on skills and the beginnings of a professional network. The course is designed to allow students to enter the work force before graduation. This is the first part of a two part course and is taken during the spring semester of the student's junior year, and the second part during the fall semester of the student's senior year.
Credit: 3 hours

Recreation 479. Internship Experience II
This course combines field experience with a career counseling seminar. The field experience provides actual hands-on skills and the beginnings of a professional network. The course is designed to allow students to enter the work force before graduation. This is the second part of a two part course and is taken during the fall semester of the student's senior year.
Credit: 3 hours

Recreation 490. Special Topics *(Physical Education 490, Sport Management 490)*
This course will examine current topics of interest in the field of Sport Sciences, and students will be expected to conduct a scholarly research project on the subject. The course will serve as an advanced elective for student majors in the Sport Sciences Department.
Credit: 3 hours

Recreation 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

Recreation 499. Independent Study
Pursuit of a particular project in recreation. Supervision and guidance by a University faculty member.
Credit: 3 hours

**Writing intensive course*
+ Information Technology intensive course

Religion (REL)

Religion 110. Introduction to the Bible
Origin and development of Biblical writings, tracing major themes, and relating Judeo-Christian culture to life in the modern world.
Credit: 3 hours

Religion 120. Old Testament Narratives of Faith
Introduction to the historical narratives of the Old Testament, with special focus on major figures and events *(example: Moses and the Exodus).*
Credit: 3 hours

Religion 130. Jesus and the Gospels
Environment, personality, work, and teachings of the historical Jesus.
Credit: 3 hours

Religion 202. Hebrew Prophets
Historical background, function, message, contribution, present significance of the Hebrew prophets.
Credit: 3 hours

Religion 206. Acts and Paul
Book of Acts with special emphasis on the role of the Apostle Paul in developing the church. Background and problems of Paul's letters and their place within the framework of the Acts are investigated.
Credit: 3 hours

Religion 208. Christian Ethics
Biblical Background and theological development of Judeo-Christian ethical theories and their relevance to contemporary moral problems.
Credit: 3 hours

Religion 211. Christianity and the State
The relationship of the Christian church to civil governing structures from an historical theological perspective and the role of Christian theology in American civil religion.
Credit: 3 hours

Religion 215. Religion and Film
Surveys the roles of religion in human life, examining religious themes, symbols, images, and motifs as they are portrayed in American films. A main focus will be to place the films in dialogue with the Judeo-Christian tradition though other religious traditions and texts will serve as conversation partners.
Credit: 3 hours

Religion 301. Religious Thought in Literature ***(English 301)***
Religious and Philosophical ideas as reflected in American writers from the Puritan through the Contemporary Period.
Credit: 3 hours

Religion 305. Wisdom and Poetic Literature of Old Testament
Interpretation of the wisdom books of Job, Proverbs, and Ecclesiastes and poetic writings in Psalms, Song of Solomon, and Lamentations.
Credit: 3 hours

Religion 306. Faith of Paul
Theological and ethical teachings in letters of Paul.
Credit: 3 hours

Religion 307. General Letters
Authorship, background, and content of the New Testament books of Hebrews, James 1 and 2, Peter, Jude, and the Johannine epistles.
Credit: 3 hours

Religion 310. American Religious History ***(History 310)***
Examination of diverse religious development in America emphasizing character and contribution of different groups to American religious pluralism.
Credit: 3 hours

Religion 316. Women and the Bible ***(Women's Studies 316)***
An investigation of the roles women play in the biblical world and the contribution of women scholars to biblical interpretation.
Credit: 3 hours

Religion 326. World Religions
Historical development of traditions, practices and morality within major religions of the world, including Judaism, Christianity, Islam, Hinduism, Buddhism, Daoism, and Confucianism.
Credit: 3 hours

Religion 330. Systematic Theology I
A systematic study of methodology and the doctrine of God in the classic Christian tradition.
Credit: 3 hours

Religion 331. Systematic Theology II
A systematic study of the person and work of Christ in the classic Christian tradition.
Credit: 3 hours

Religion 341. History of the Early Church ***(History 341)***
Christian movement and thought from the beginnings recorded in the Acts of the Apostles through the church's permeation of Western society in the Middle Ages.
Credit: 3 hours

Religion 342. History of the Modern Church ***(History 342)***
Christian movement and thought from the Reformation to present with emphasis on Protestant heritage and particular contributions of the free church tradition.
Credit: 3 hours

Religion 360. Theological Classics
Occasion, content, and import of a number of the most influential theological essays of the Christian tradition.
Credit: 3 hours

Religion 399. Christian Ministry Internship
Ministry training in an approved ministry setting (local congregation, mission assignment or other contexts as warranted.) Interns work under the supervision of both a faculty advisor and a field supervisor. Proposals for internships must be submitted for prior approval of department. See departmental secretary for guidelines.
Credit: 3 hours

Religion 415. Biblical Interpretation
Survey of the history of biblical interpretation through the modern era, with special focus on recent critical approaches.
Prerequisite: 6 hours of Biblical studies.
Credit: 3 hours

Religion 416. Luke and Acts
An intensive literary-critical and socio-historical study of the related narratives of Luke and Acts concerning the respective missions of Jesus and the early church.
Credit: 3 hours

Religion 420. Advanced Old Testament Studies
An intensive analysis of an individual book, literary theme or theological issue within the Old Testament.
Credit: 3 hours

Religion 430. Advanced New Testament Studies
Interpretative study in leading motifs in the New Testament including parables, miracles, Sermon on the Mount, eschatology, the early church, kingdom of God, justification by faith.
Credit: 3 hours

Religion 449. Independent Study
Selected topic under faculty supervision. Topics focus explicitly and in depth on methods of biblical study and pastoral concerns. By permission only.
Credit: 3 hours

Religion 450. Advanced Theological Studies+
Thorough analysis of one theme such as hermeneutics, revelation, or soteriology, to be announced as the seminar is offered.
Credit: 3 hours

Religion 481. Religion, Ethics and Technology in Medical Care
The interplay of religion, ethics and technology, particularly as manifested in the moral choices of patients, professionals, and citizens in modern medical care.
Prerequisite: Senior standing/consent of instructor.
Credit: 3 hours

Religion 482. Religion, Ethics and Technology in Economic Life
The interplay of religion, ethics and technology, particularly as manifested in the personal, professional, and corporate choices of life.
Prerequisite: Senior standing/consent of instructor.
Credit: 3 hours

Religion 483. Religion, Ethics, and Technology in Environmental Concerns
The interplay of religion, ethics and technology, particularly as manifested in the moral issues of living responsibly in the biosphere and coping conscientiously with environmental crises.
Prerequisite: Senior standing/consent of instructor.
Credit: 3 hours

Religion 490. Senior Seminar*
Critical study of selected issues or major figures in religion, with intensive research and writing components. May be repeated once with instructor's consent.
Prerequisite: Prior completion of 21 hours toward the Religious Studies major.
Credit: 3 hours

Religion 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*
+ Information Technology intensive course

Science (SCI)

Science 101. Earth Science
Surface configurations and internal structure of the earth and processes modifying its form. Consideration of time, universe, and space probing as they relate to planet Earth. Three hours lecture, three hours lab. Intended primarily for education majors.
Credit: 3-4 hours

Science 201. General Science I
Basic concepts of chemistry and physics, with applications. Required of all teacher education students except those specializing in secondary science. Enrollment priority is given to education majors. Three hours lecture, three hours laboratory.
Credit: 4 hours (Fall)

Science 202. General Science II
Basic concepts of biology, ecology, and earth science, with applications. Required of all teacher education students except those specializing in secondary science and middle grades science. Enrollment priority is given to education majors. Three hours lecture, three hours laboratory.
Credit: 4 hours (Spring)

Sociology (SOC)

Sociology 201. Introduction to Sociology
Social life of humans, the nature of society, social processes, human ecology, population problems, social institution, and social change.
Credit: 3 hours

Sociology 202. Social Problems
Analysis of major social problems of contemporary American society; emphasis upon the individual and the community and the conditions which have produced problems.
Preventive and remedial measures are also considered.
Credit: 3 hours

Sociology 204. Marriage and the Family *(Women's Studies 204)*
Applies the sociological imagination to the study of marriage and family in a social and historical context.
Credit: 3 hours

Sociology 205. Gender Roles in Society: An Introduction to Women's Studies ***(Women's Studies 205)***
Interdisciplinary perspectives of gender roles in sociological, social-psychological, anthropological, economic, political and historical contexts.
Credit: 3 hours (Spring)

Sociology 301. Deviant Behavior
Examination of various sociological theories put forth to explain deviance and its origins; specific types of deviance and methods that societies evolve to cope with them.
Prerequisite: Sociology 201/202
Credit: 3 hours

Sociology 304. Family Relations
Focuses on explanation and understanding of micro-level processes and dynamics in contemporary American families. Emphasis on Family System Theory.
Prerequisite: Sociology 204
Credit: 3 hours (Fall)

Sociology 305. Urban Experience
Consequence of urbanization, present problems of cities, and their probable future.
Prerequisite: Sociology 201, junior standing/consent of instructor.
Credit: 3 hours

Sociology 306. Behavioral Science Methodology+ ***(Psychology 306)***
Scientific methodology as it applies in behavioral science applications. Emphasis on reading journal literature and doing a minor empirical research project. Focus on research design, measurement, and research applications. Some knowledge of basic statistics assumed, with further exploration of analytic statistics such as t-tests, ANOVA, and non-parametric designs.
Prerequisite: Psychology 201/Sociology 201; Math 109/209
Credit: 3 hours

Sociology 307. Criminology
Focus on legal and social definitions of crime, the criminal justice process and system, and the institutional treatment of offenders.
Prerequisite: Sociology 201/202
Credit: 3 hours (Spring)

Sociology 316. Social Change and Modernization**
Theories of social conflict and change emphasizing a social-history perspective. Westernization and modernization in Third World.
Prerequisite: Sociology 201, junior standing/consent of instructor.
Credit: 3 hours (Fall)

Sociology 320. Group Process and Communication *(COMM-Human Communication 320)*
Exploration of communication processes in groups. Emphasis on techniques of small group communication and leadership.
Credit: 3 hours

Sociology 330. Social Stratification*
Focuses in the nature of social differentiation and social inequality in society. Theories of stratification, empirical research on status attainment and social mobility, and the effects of social class in other life chances will be examined.
Prerequisite: Sociology 201, junior standing/consent of instructor.
Credit: 3 hours (Fall)

Sociology 335. Racial and Ethnic Group Relations
An introduction to race relations in the U.S. The historical background of current beliefs and practices will be examined. Additional focus will be directed toward the analysis of the causes and consequences of prejudice and discrimination, minorities in the social structure, and how prejudice and discrimination are reconciled in a democratic society.
Credit: 3 hours (Spring)

Sociology 340. Intercultural Communication
Examination of the influence of cultural differences on communication.
Credit: 3 hours (Spring, alternate years)

Sociology 350. Popular Music in the United States (Music 350)
Examination of societal trends and influences which are related to various kinds of popular music. Composers and artists of popular music are identified. Does not meet Social/Behavioral Science GER.
Credit: 3 hours (Spring, odd years)

Sociology 360. Sociology of Religion
Examination of the role of religion in society, utilizing sociological theories and the results of social scientific empirical research.
Prerequisite: Sociology 201 or consent of instructor
Credit: 3 hours (Spring, alternate years)

Sociology 402. Contemporary Family Problems
Explores the many ways in which social organizations and institutions impact on American families. It takes a critical and sociological perspective on how external structures influence the form and quality of family life. A sampling of topics include work, stress, abuse, sex, and reproduction, and divorce.
Prerequisite: Sociology 204
Credit: 3 hours (Spring)

Sociology 405. History of Social Thought
Social theories of Smith, Marx, Weber, and Durkheim with emphasis on recent developments in social theory emerging from their work. Relationship between theory and praxis. Capstone course for the major.
Prerequisite: Sociology 201
Credit: 3 hours (Spring)

Sociology 416. Organization Theory and Behavior *(Management 416)*
Impact of different types of markets, technologies, and other factors on the design of organizational structures and the behavior of organization members. Leadership in the goal-directed organization including conflict management, motivation, communications, and decision-making.
Credit: 3 hours (Fall, odd years)

Sociology 423. Assistantship in Sociology
Teaching internship experience.
Prerequisite: Students are to have previously taken the course for which they will be assisting, having earned an A or B; must have overall GPA of 3.0 or higher; and must have the consent of the instructor.
Credit: 1-2 hours (Students are allowed to enroll in this course up to two semesters.)

Sociology 475. Special Topics
This course offers a sociological perspective on subjects or issues beyond the scope of the current curriculum. Since the content varies, the course may be taken two times.
Prerequisites: Sociology 201; junior class standing
Credit: Variable, 1-3 hours

Sociology 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*
***Oral intensive course*
+ Information Technology intensive course

Spanish (SPAN)

Spanish 101. Elementary Spanish I
Basic Spanish with emphasis on communication skills. Introduction to aural comprehension, pronunciation, structure of the language, and essential vocabulary for practical structure of the language, and essential vocabulary for practical communication. No previous preparation in Spanish required. Three class hours and one laboratory hour per week.
Credit: 3 hours

Spanish 102. Elementary Spanish II
Basic Spanish with emphasis on communication skills. Aural/reading comprehension. Pronunciation, grammar, and structure. Progressive vocabulary for written and oral communication. Three class hours and one laboratory hour per week.
Prerequisite: Spanish 101
Credit: 3 hours

Spanish 150. Spanish House
Spanish House is a living-learning community in the Jefferson at Wingate Apartments. Spanish is the dominant language of the residents, who include both native Spanish and English speakers. Although specific activities are planned and organized by the residents in consultation with the Faculty Liaison, activities also include a service component with the local Hispanic community, cultural outings and events, some of which are open to the general Wingate public (e.g film screenings, meals, dance lessons, etc.). Attendance and participation at these events will be monitored by the Community Assistant (a Spanish House resident in a leadership position) and the Faculty Liaison. Course may be taken three times for a maximum of three credits.
Prerequisite: Successful completion of Spanish 102 or equivalent; GPA of 2.5; residency in Spanish House Fall semester; sophomore status
Corequisite: Residency in Spanish House Spring semester
Credit: 1 hour (Spring)

Spanish 201. Intermediate Spanish I
Reinforcement and expansion of skills developed in elementary courses (Spanish 101-102) using grammar review, composition, conversation, and selected readings. Three class hours and one laboratory hour per week.
Prerequisite: Spanish 102
Credit: 3 hours (Fall)

Spanish 202. Intermediate Spanish II
Progressive practice in oral and written communication with analysis of selected readings. Three class hours and one laboratory hour per week.
Prerequisite: Spanish 201
Credit: 3 hours (Spring)

Spanish 304. Conversation and Composition**
Reinforcement and progressive oral and written practice of Spanish through discussions of contemporary issues pertinent to students' lives. Application of ideas and issues studied through guided and unguided compositions. Students need to pass with a B to minor or major in Spanish.
Prerequisite: Spanish 202/consent of the department.
Credit: 3 hours (Fall)

Spanish 305. Spanish for the Professions
Reinforcement and progressive oral and written practice of Spanish through the use of specialized vocabulary in the contexts of medical, commercial, legal, and social services professions.
Prerequisite: Spanish 202 and sophomore classification or consent of instructor and department
Credit: 3 hours (Spring, even years)

Spanish 310. Introduction to Literature
Selected readings in 20th century Spanish literature, both Peninsular and Latin American. Includes the study of literary terms and reading strategies for literary analysis. Intensive practice of oral and written Spanish.
Prerequisite: Spanish 304/consent of the department.
Credit: 3 hours (Spring)

Spanish 320. Culture and Civilization of Spain
An overview, through readings and other media, of the culture and people of Spain. Intensive practice of oral and written Spanish.
Prerequisite: Spanish 202
Credit: 3 hours (Fall, even years)

Spanish 330. Culture and Civilization of Latin America
An overview, through readings and other media, of the culture and people of Hispanic America. Intensive practice of oral and written Spanish.
Prerequisite: Spanish 202
Credit: 3 hours (Fall, odd years)

Spanish 340. Studies in Spanish Literature
Study of a specific topic in literature related to the Peninsular or Latin American world. Topic will be announced at the beginning of the preceding semester. May be repeated for credit as the topics vary.
Prerequisite: Spanish 304/consent of the department.
Credit: 3 hours (Spring, even years)

Spanish 350. Spanish Phonetics and Phonology/Conversation
A study of Spanish pronunciation, intonation, oral proficiency, dialectology, and production of sounds. Practice with tapes, individually and in the language laboratory. Application of principles through regular conversation periods.
Prerequisite: Spanish 201/consent of instructor and department.
Credit: 3 hours (Spring, odd years)

Spanish 401. Literature of Spain
Selected readings from among the most important works in Peninsular literature. Emphasis is on literary analysis and on the literature as reflection of Spanish history and culture.
Prerequisite: Spanish 310/consent of instructor and department.
Credit: 3 hours (Fall, odd years)

Spanish 402. Latin American Literature
Selected readings from among the most important works in Latin American literature from the conquest to the present. Emphasis is on literary analysis and on the literature as reflection of Latin American history and culture.
Prerequisite: Spanish 310/consent of instructor and department.
Credit: 3 hours (Spring, odd years)

Spanish 410. Independent Study/Internship in Spanish
Internship or individual work in a selected area of study. To be arranged with the instructor, generally during the preceding semester. May be repeated for a total of 3 hours of credit. By permission only.
Prerequisite: At least (6) hours of Spanish 300 level or above, consent of instructor and department.
Credit: 1-3 hours

Spanish 415. Advanced Grammar, Composition, and Linguistics*
An intensive study of syntax and semantics. Contrastive linguistic analysis of English and Spanish. History of the Spanish language. Intensive practice in written Spanish.
Prerequisite: At least (6) hours of Spanish 300 level or above, consent of instructor and department.
Credit: 3 hours (Fall, even years)

Spanish 430. Senior Seminar/+**
Introduction to journals and research methods in the areas of Spanish literature and culture. Research for a topic of special interest to the student, culminating in a final written project and an oral defense.
Prerequisite: At least (15) hours of Spanish 300 level or above.
Credit: 3 hours (Spring)

Spanish 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

**Writing intensive course*
***Oral intensive course*
+ Information Technology intensive course

Special Studies

Applied Learning Strategies Seminar (ALSS)
This course is designed to assist students who are on academic probation to return to satisfactory academic standing. The course focuses on helping students develop appropriate life-long learning strategies. It is restricted to second semester freshmen, sophomores, and others who are placed in the course. Pass/Fail.
Credit: 1 hour

Leadership Fellows I (LDEV)
Students are selected by application and evaluate themselves, their strengths and weaknesses, their belief system, their own styles of working with and relating to others, and their perception of their leadership styles. Graded on P/F basis.
Prerequisite: Sophomore class standing.
Credit: 1 hour (Spring)

Leadership Fellows II (LDEV)
Students are selected by application and discuss the theoretical approaches to leadership, leadership styles, and techniques of group leadership. Through an awareness of their leadership styles, students will begin to experiment with modifications to their personal leadership practices. Graded on P/F basis.
Prerequisites: Junior class standing.
Credit: 0 hours (Fall)

Wingate 101 (WIN)
Orients the student to the academic, social, intellectual, emotional, physical, and spiritual aspects of University life. Required of all entering freshmen. One section of Wingate 101 is designed specifically for transfer students, but is not a requirement for their graduation.
Credit: 1 hour

Wingate 401. The Senior Year Transition (WIN)
Prepares students for transition from college to professional world through both theory-based instruction and practical application.
Prerequisites: Senior standing or permission of instructor. Open to all majors.
Credit: 1 hour

W'International (WNAT)
The program is divided into two parts: seminar and tour. Weekly seminars include a general orientation to international travel, cultures, and lifestyles; including specific course work pertaining to the selected country(ies) and city(ies). The seminar culminates in a study-tour opportunity of approximately 10 days in the country of destination. Students must complete the seminar with a "D" or higher and complete the tour to receive credit.
Prerequisite: Junior class standing, 2.00 cumulative GPA.
Credit: 2 hours

Sport Management (SMGT)

Sport Management 111. Introduction to Sport Management
This course is intended for sport management majors at the freshman and sophomore level to acquaint them with career possibilities for Sport Management personnel within various segments of the sports industry.
Credit: 3 hours

Sport Management 300. Sport Marketing
This course will examine the discipline of sport marketing in the 21st century. The course is designed to examine the special nature of sport marketing and all the activities designed to meet the needs and wants of sport consumers through the exchange process. The two major thrusts will be the marketing of sport products and services directly to consumers of sport and marketing of other consumer and industrial products or services through the use of sport promotion.
Prerequisite: Junior standing
Credit: 3 hours

Sport Management 301. Sport Finance
Sport Finance is designed to allow the student to understand the fundamentals of finance, budgeting, and accounting in the sport industry. The course will emphasize financial principles, financial markets, as well as growth and development of revenue sources in the 21st century.
Prerequisites: Economics 221, Accounting 253, and Sport Management 300, Junior standing
Credit: 3 hours

Sport Management 305. Psychology of Sport and Exercise
This course will examine psychological theories and research related to sport and exercise psychology by providing a broad overview of the major topics in the area.
Prerequisite: Junior standing
Credit: 3 hours

Sport Management 350. Historical Foundations of Recreation and Sport *(Recreation 350)*
A study of the historical foundations of recreation, sport, and outdoor education from earliest times to the present.
Prerequisite: Junior standing
Credit: 3 hours

Sport Management 360. Leadership in Sport and Recreation ***(Recreation 360)***
This course will examine the role and responsibility of leadership in sport and recreation. An emphasis will be placed on leadership styles, techniques, issues, and problems in leading people.
Prerequisite: Sophomore standing
Credit: 3 hours

Sport Management 402. Organization and Administration of Physical Education and Sport ***(Physical Education 402)***
Presents the administrative and organization skills necessary to implement a comprehensive physical education and athletic program.
Prerequisite: Senior standing
Credit: 3 hours

Sport Management 404. Legal Aspects of Sport and Recreation ***(Recreation 404)***
Concentration on legal issues related to amateur sport and recreation.
Prerequisite: Senior standing
Credit: 3 hours

Sport Management 410. Adapted Sport ***(Physical Education 410, Recreation 410)***
This course will cover the basic principles of identifying, teaching, programming, and evaluating individuals with disabilities. It is designed to help future teachers and sport leaders understand the concept of exceptionality and effectively design special services and activities for a diverse population. Requires 10 hours of field experience.
Credit: 3 hours

Sport Management 420. Leisure/Sport Facility Design and Management ***(Recreation 420)***
Identification and investigation of design characteristics and management techniques for facilities used in recreational and athletic settings. Field trips required.
Prerequisite: Senior standing
Credit: 3 hours

Sport Management 430. Philosophical Foundations of Sport and Recreation*/** ***(Recreation 430)***
This course is intended to be the culminating experience for students majoring in Sport Management or Parks and Recreation Administration. This is a writing intensive course and includes an in-depth study into the philosophical approaches to sport and recreation in the 21st century. An examination of the purpose and role of sport and recreation in American society.
Prerequisite: Senior standing
Credit: 3 hours

Sport Management 478. Internship Experience I
This course combines field experience with a career counseling seminar. The field experience provides actual hands-on skills and the beginnings of a professional network. The course is designed to allow students to enter the work force before graduation. This is the first part of a two part course and is taken during the spring semester of the student's junior year.
Credit: 6 hours

Sport Management 479. Internship Experience II
This course combines field experience with a career counseling seminar. The field experience provides actual hands-on skills and the beginnings of a professional network. The course is designed to allow students to enter the work force before graduation. This is the second part of a two part course and is taken during the fall semester of the student's senior year.
Credit: 3 hours

Sport Management 490. Special Topics ***(Physical Education 490, Recreation 490)***
This course will examine current topics of interest in the field of Sport Sciences, and students will be expected to conduct a scholarly research project on the subject. The course will serve as an advanced elective for student majors in the Sport Sciences Department.
Credit: 3 hours

Sport Management 497. Exit Examination
Required of majors in the last semester before graduation. Graded on P/F basis.
Credit: 0 hours

Sport Management 499. Independent Study
Pursuit of a particular project in sport management. Supervision and guidance by a University faculty member.
Credit: 3 hours

**Writing intensive course*

Theatre Arts (THAR)

Theatre Arts 104. Theatre Practicum
Open by consent of instructor. May be repeated for a total of three hours credit.
Credit: 1 hour

Theatre Arts 201. Introduction to Theatre
Basic understanding of and experience in the art of theatre with emphasis on drama appreciation and production.
Credit: 3 hours (Spring)

Women's Studies (WS)

Women's Studies 201. Issues in Women's Health
Examines related issues from a holistic approach. Topics to be discussed include health consumerism and normal physical, spiritual, and mental health, as well as various deviations.
Prerequisite: Biology 120/consent of instructor.
Credit: 3 hours

Women's Studies 204. Marriage and the Family ***(Sociology 204)***
Applies the sociological imagination to the study of marriage and family in a social and historical context.
Credit: 3 hours

Women's Studies 205. Gender Roles in Society: An Introduction to Women's Studies ***(Sociology 205)***
Interdisciplinary perspectives of gender roles in sociological, social-psychological, anthropological, economic, political and historical contexts.
Credit: 3 hours

Women's Studies 304. Women in the History of Art and Music** ***(Art/Music 304)***
Exploration of contributions made by women in Art and music from antiquity to the 20th century.
Prerequisite: Art 103/Music 106 or equivalent.
Credit: 3 hours

Women's Studies 312. Women in American History ***(History 312)***
History of American women from the colonial era to the present. Topics include changes in the household and women's work, the rise of female public activism and feminism, and debates over "ideal" womanhood and female sexuality.
Credit: 3 hours

Women's Studies 315. Women in Literature ***(English 315)***
Extensive exploration of such topics as images, roles, and life stages of women in literature. Discussion and application of feminist perspective.
Prerequisite: English 102
Credit: 3 hours

Women's Studies 316. Women and the Bible ***(Religion 316)***
An investigation of the roles women play in the biblical world and the contribution of women scholars to biblical interpretation.
Credit: 3 hours

Women's Studies 340. Psychology of Women ***(Psychology 340)***
Explores the experience of being a woman from the psychological perspective. Effects of physical and mental health, family and work, religion and spirituality, rape and domestic violence, sexuality, culture, and media depictions of the lives of women will be examined as will the historical and theoretical perspectives in psychology of women.
Prerequisite: Psychology 201
Credit: 3 hours

Women's Studies 402. Special Topics in Women's Studies
Study of a specific topic related to women's studies. May be taken two times for credit as the topics vary.
Credit: 3 hours

Women's Studies 403. Independent Study in Women's Studies
Individual study of a topic of interest to the student.
Credit: 1-3 hours

***Oral intensive course*

Chapter 8
DIRECTORY

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Jerry Edward McGee (1992) President
B.S., East Carolina University; M.A., Appalachian State University; Ed.D., Nova University

Executive Officer

Charles E. Taylor, Jr. (2000) Executive Vice President and Chief Financial Officer
B.B.A., M.B.A., East Carolina University

Senior Management Team

Martha S. Asti (1979) Vice President for Academic Affairs
B.M., Salem College; M.M., University of Memphis; Ph.D., University of Miami

T. Rhett Brown (1996) Dean of Enrollment Management
B.A., Wingate College; M.B.A., Wingate University

R. Stephen Poston (1972) Vice President and Director of Athletics
A.A., Gardner-Webb College; B.A., Wake Forest University; M.A., Appalachian State University

Douglas N. Searcy (2004) Dean of Student Affairs
B.A., Mars Hill College; MAEd, University of South Carolina

E. Vincent Tilson (2002) Vice President for Resource Development
B.A., University of North Carolina at Wilmington; M.Div., Southern Baptist Theological Seminary

Officers of the Administration

David C. Allison (1998) Medical Director
B.S., College of William and Mary; M.D., Medical College of Virginia

Glenda H. Bebber (1998) Associate Dean of Student Affairs
B.S., Lees-McRae College; M.A., Appalachian State University

Nancy Biedrzycki (2007) Academic Advisor, Graduate Education Programs and Master of Business Administration Program
B.S., M.E.D., The Pennsylvania State University

Liz R. Biggerstaff (2003) Assistant to the Athletic Director for Business Operations and Compliance
B.S., M.B.A., Wingate University

Patrick Biggerstaff (2000) Director of Residence Life
B.S., MBA, Wingate University

Gary Bodford (2004) Associate Director of Annual Giving
B.S., Wingate University; M.A.C.E., Southeastern Baptist Theological Seminary

Jamil L. Branch (2003) Director of Admissions Operations
B.S., M.S., M.P.A., West Virginia University

Nicci C. Brown (1996) Director of International Studies and International Students
B.A., The University of the South; M.A., University of North Carolina at Charlotte

Mark G. Bryant (2007) Director, Master of Business Administration Program
B.S., University of Delaware, M.B.A., Purdue University

Jeanette E. Bujak (1999) Director of Information Technology

Michelle P. Caddigan (1997) Assistant Athletic Director/Senior Woman Administrator/Head Softball Coach
B.S., M.S., James Madison University

Gregory Clemmer (2006) Dean of Metro College
A.A., Wingate University; B.A., University of North Carolina at Chapel Hill; Ed.S., Appalachian State University; M.ED., University of North Carolina at Charlotte

John S. Coleman (1982) General Manager of WUTV and Assistant Professor
A.A., Wytheville Community College; B.A., Radford College; M.L.S., University of North Carolina at Chapel Hill

Sarah A. Easter (1999) Assistant Registrar
B.S., Wingate University

Jennifer Gaskins (2004) Director of Marketing and Communications
A.A., Green Mountain College; B.S., Cornell University

Joseph M. Graham (1982) Dean of the School of Business, Professor of Accounting
A.B., Belmont Abbey College; M.B.A., Winthrop College; CPA

Gary R. Hamill (1993) Associate Athletic Director and Director of Soccer
B.G.S., Wingate College

Chelsea T. Haring (2006) Director of Internships and Career Development
B.A., Eastern Oregon University; M.A., Portland State University

Lisa M. Harrell (2007) Director of Administration, School of Pharmacy
B.S., Wingate University

Timothy D. Herrin (1987) Administrative Computing Director
B.S., Pfeiffer College

Heather L. Horne (2005) Director of Alumni Development
B.A., University of North Carolina Chapel Hill; M.P.A., Appalachian State University

Scott E. Hunsucker (1994) Director of Campus Services
B.S., Wingate College; M.B.A., Wingate University

Sarah Hyde *(2004)* Associate Director of Marketing and Communications
B.A., Mount Union College

Jacqueline Jenkins (2007) Dean of the Thayer School of Education and Associate Professor of Education
B.S., M.A.T., Memphis State University; Ed.D., Vanderbilt University

Dennis A. Johnson (1999) Assistant Dean of the Thayer School of Education (Sport Sciences), Associate Professor of Sport Sciences
B.S., M.S., Marshall University; Ed.D., University of North Carolina at Greensboro

Richard Jones (2006) Director of Annual Giving
B.A., University of North Carolina at Charlotte

A. Dane Jordan (2002) Minister to Students and Assistant Dean of Student Affairs
B.A., Wingate College; M.T.S., Duke University

Charmin B. Lee (2003) Director of Student Recruitment
B.A., Elon College

Lourdes Silva (2005) Registrar and Institutional Research Coordinator
B.A., University of Puerto Rico; M.S., Syracuse University

John B. Mangum (1992) Director of Cannon Complex
A.A., Wingate College; B.S., Pembroke State College
Rebecca H. Meares (2001) Accounting Manager
B.S. Wingate College

H. Donald Merrill (1980) Dean of the Cannon College of Arts and Sciences and Professor of Psychology
A.A., Lake-Sumter Junior College; B.A., M.Ed., University of Central Florida; Ed.D., Auburn University

Bethyna L. Murray (1980) Director of Academic Advising and Assistant Professor of Education
A.A., Wingate College; B.S., M.A., Appalachian State University; Ed.D., University of North Carolina at Greensboro

Bill Nash (1994) Director of Athletic Foundation
A.A., Wingate College; B.S., Wake Forest; M.H.D.L., University of North Carolina at Charlotte

Erinn W. Nichols (1998) Director of Pharmacy Admissions
B.S., M.B.A., Wingate University

Amee H. Odom (1995) Director of the Library
B.A. Wingate College; M.L.I.S., University of North Carolina at Greensboro; M.A., University of North Carolina at Charlotte

Lee Ragsdale (2000) Director of Major Gifts and Capital Support
B.A., University of North Carolina at Charlotte

Dierdre M. Reich (2004) Director of Campus Recreation and the Dickson-Palmer Student Center
B.S., Old Dominion University

Elizabeth Searcy (2005) Director of Special Academic Programs
B.S., University of Virginia; M.Ed., University of South Carolina

C. Wayne Shadrick (2006) Director of Athletic Foundation
B.A., Catawba College; M.Ed., University North Carolina

David M. Sherwood (1985) Sports Information Director
B.A., Wingate College

Amanda B. Smith (1985) Controller
B.S., Wingate College

Wynne Stegall (2003) Accounting Manager-Student Accounts
A.S., Wingate College

Linda Stedje-Larsen (1996) Director of Academic Support Services
B.G.S., Wingate College; M.A.T., Queens College; Ed.S., Appalachian State University

Robert B. Supernaw (2002) Dean of the School of Pharmacy and Professor of Pharmacy
A.A., Long Beach Community College; Pharm.D., University of the Pacific

Laura Ulmer (2007) Director of Leadership and Organizational Development
B.A., Mount Union College; M.Ed., Ohio University

Janice T. Walker-Robinson (2004) Director of Undergraduate Education, Metro College
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Evelyn M. Weber (1990) Director of Student Health
R.N., Women's Medical College Hospital; B.S.N., Wingate College; M.S.N., University of North Carolina at Charlotte

Kristin N. Wharton (2004) Student Success Coordinator
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Carol Whitley (2006) Associate Director of Financial Planning
B.A., Wingate College

Wayne Wike (2003) Dean of Church Relations
B.A., Gardner-Webb University; M.Div., Southern Baptist Theological Seminary; D.Min., Union Theological Seminary

Teresa G. Williams (2001) Director of Financial Planning
B.M., Queens University of Charlotte

Lloyd G. Wimberley, Jr. (2006) Director, Graduate Programs in Education and Associate Professor of Education
B.S., M.A.T., University of Louisville; Ed.D., University of North Carolina

Christine L. Workman (2006) Director of Greek Life and Student Activities
B.A., Clemson University; M.Ed., Iowa State University

Faculty

Gregory L. Alston (2007) Assistant Dean for Assessment and Associate Professor of Pharmacy
Pharm.D., University of the Pacific

Julie L. Applegate (2006) Assistant Professor of Pharmacy
Pharm.D., University of North Carolina at Chapel Hill

H. Thomas Appenzeller (1989) Associate Professor of Sport Sciences
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Daingerfield Ashton (2006) Assistant Professor of Art
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B.M., Salem College; M.M., University of Memphis; Ph.D., University of Miami

G. Edwin Bagley, Jr. (1981) C.C.Dickson Professor of Ethics and Professor of Philosophy
B.A., Samford University; M.Div., Southern Baptist Theological Seminary; M.A., University of Louisville; Ph.D., Tulane University

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J. Gregory Bell (1984) Associate Professor of Mathematics
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Robert D. Billinger, Jr. (1979) Ruth D. Horton Professor of History
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John T. Blizzard (1988) Professor of Voice/Artist-in-Residence
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B.M., Stetson University; M.M., Southwestern Baptist Theological Seminary

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Maria C. Chiarella (2007) Assistant Professor of Psychology
B.A., Central College; M.S., Ph.D., Colorado State University

G. Byrns Coleman (1960) Harry and Frances Cannon Professor of Humanities & Professor of Religion
B.A., Belmont College; B.D., Southern Baptist Theological Seminary; M.A., Scarritt College; M.A., Ph.D., Vanderbilt University

John S. Coleman (1982) Assistant Professor and General Manager of WUTV
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B.A., Southeastern Bible College; M.A., University of Montevallo

James T. Coon (1994) Associate Professor of Communication Studies
B.A., M.A., Ph.D., Bowling Green State University

Gregory S. Crider (1997) Associate Professor of History
A.B., Duke University; M.A., Ph.D., University of Wisconsin at Madison

Barry P. Cuffe (1994) Professor of Management Science
B.S., University of Miami at Coral Gables; M.A., Indiana Univeristy; Ph.D., University of Miami

Aaron B. Culley (2000) Assistant Professor of Sociology
B.A., M.A., Ph.D., Indiana University

Christopher E. Dahm (1995) Associate Professor of Chemistry
B.S., Wheaton College; Ph.D., Indiana University

Christi S. DeWaele (2006) Assistant Professor of Sport Science
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Amie J. Dirks (2003) Assistant Professor of Pharmacy
B.S., University of California at Davis; M.S., San Diego State University; Ph.D., University of Florida

Alison B. Dixon (2003) Assistant Professor of Biology
B.S., M.S., University of Tennessee; Ph.D., West Virginia University

Robert W. Doak (1979) Professor of English
B.A., Arkansas State University; M.A., Ph.D., University of Arkansas

Christian R. Dolder (2003) Associate Professor of Pharmacy
Pharm.D., University of the Pacific

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B.A., St. Andrews Presbyterian College; M.S., Indiana State University; Ed.D., University of North Carolina Greensboro

James H. Feiker (1985) Assistant Professor of Science and Education
A.A., Northwestern Michigan College; B.A., University of Michigan; M.Div., Union Theological Seminary; M.A., Ph.D., University of Michigan

Nicholas Ferencz (2006) Assistant Professor of Pharmacy
B.Sc., M.Sc., The Ohio State University; B.A., Cleveland State University; M.S.L.S., Case-Western Reserve University; Ph.D., Tulane University; Pharm.D., The University of Mississippi

W. Calvin Fields (2002) Associate Professor of Management
B.A., Texas Tech University; M.S., Ph.D., University of Texas at Dallas

Joshua B. Fisher (2003) Assistant Professor of English
B.A., Reed College; M.A., Ph.D., University of Washington

Carolyn Ford (2005) Professor of Pharmacy and Assistant Dean for Students
B.S., PharmD, Florida A & M University

Peter M. Frank (2003) Assistant Professor of Economics
B.A., Grove City College; M.S., Univeristy of North Carolina-Charlotte; Ph.D, George Mason University

David M. Garcia (2004) Associate Professor of Music and Director of Instrumental Music
B.M.E., B.M., M.M., Bowling Green State University; D.M.A., The Ohio State University

Traci Gearhart (2002) Assistant Professor of Sport Sciences and Director of Athletic Training Education Program
B.S., Slippery Rock University; M.S., Ph.D., University of Florida

Ernie Giangrande, Jr. (2003) Associate Professor of Computer Science
B.A., North Adams State College; M.S., Oregon State University

J. Michael Gibson (1981) Professor of Chemistry
B.S., Belmont Abbey College; Ph.D., University of North Carolina at Chapel Hill

Joseph M. Graham (1982) Professor of Accounting, Dean of the School of Business
A.B., Belmont Abbey College; M.B.A., Winthrop College; CPA

Joy B. Greene (2005) Assistant Professor of Pharmacy
PharmD, Univeristy of North Carolina

E. Lee Hadden, Jr. (1975) Professor of Biology
B.S., Muhlenberg College; M.A., Ph.D., Wake Forest University

James W. Hall (1982) Professor of Chemistry and Physics
B.S., University of South Carolina; Ph.D., University of North Carolina at Chapel Hill

Sarah Harrison-Burns (1989) Professor of Education
B.S., Mississippi University for Women; M.Ed., Ed.S., Ph.D., University of Southern Mississippi

Marilyn Hartness (1997) Assistant Professor of Art
B.A., Queens University; University of Georgia and Penland School of Crafts Post Graduate Programs; M.F.A., University of North Carolina at Greensboro

James M. Hastings (2005) Assistant Professor of History
B.A., Reed College; M.A. University of Wisconsin-Madison; Ph.D. University of Wisconsin-Madison

Ellis A. Hayes (2001) Associate Professor of Business
A.A, Wilkes Community College; B.S.B.A., B.S., Appalachian State University; M.S., University of North Carolina at Greensboro; Ed.D., Virginia Tech.

Abannik O. Hino (2001) Associate Professor of History
B.A., University of Khartoum, Sudan; M..A., University of Khartoum, Sudan; Ph.D., Michigan State University

Caroline Hoefferle (2001) Associate Professor of History
B.S., M.A., Central Michigan University; Postgraduate Diploma in Historical Studies, University of Strathclyde, Glasgow, Scotland; Ph.D., Central Michigan University/University of Strathclyde Joint Program

Jacqueline Jenkins (2007) Dean of the Thayer School of Education and Associate Professor of Education
B.S., M.A.T., Memphis State University; Ed.D., Vanderbilt University

Dennis A. Johnson (1999) Associate Professor of Sport Sciences and Assistant Dean of the Thayer School of Education (Sport Sciences)
B.S., M.S., Marshall University; Ed.D., University of North Carolina at Greensboro

Heather A. Kehr (2006) Assistant Professor of Pharmacy
Pharm.D., University of Maryland School of Pharmacy

Rebekah D. Kelleher (2000) Assistant Professor of Education
B.Ed., M.Ed., Nicholls State University; Ed.D., Georgia Southern University

Samir A. Kouzi (2004) Professor of Pharmacy
B.S., King Saud University; Ph.D., University of Mississippi

Sylvia Little-Sweat (1963) Professor of English
A.A., Wingate College; A.B., M.A.T., University of North Carolina at Chapel Hill; D.A., Middle Tennessee State University

Jessie W. Martin (2007) Assistant Professor of Voice
B.M., M.M., Louisana State University; D.M.A. The Florida State University

Heather P. McDivitt (2006) Assistant Professor of Religion
B.A., Grove City College; M.Ed., State University of New York at Buffalo; Ph.D., Univeristy of Edinburgh

Daniel McLaughlin (2006) Assistant Professor of Sport Sciences
B.S., M.A., Mankato State University; Ph.D., University of North Carolina at Greensboro

J. Brooke Mitchell (2002) Assistant Professor of English
A.A. Young Harris College; B.A. University of Georgia; M.A., Ph.D., University of South Carolina

Lisa T. Meade (2006) Assistant Professor of Pharmacy
Pharm.D., University of Mississippi

Lauren Merkle (2000) Associate Professor of Sport Sciences
B.A., Purdue University; M.A., University of Maryland; Ed.D., University of Houston

H. Donald Merrill (1980) Professor of Psychology and Human Services and Dean of the Cannon College of Arts and Sciences
A.A., Lake-Sumter Junior College; B.A., M.Ed., University of Central Florida; Ed.D., Auburn University

Tonja N. Merz (2006) Assistant Professor of Pharmacy
Pharm.D., St. Louis College of Pharmacy

Edward D. Mills (1989) Professor of Biology
B.A., Wake Forest University; M.S., Appalachian State University; Ph.D., University of Alabama

Sandra R. Mills (2003) Instructor of Mathematics
B.A., Winthrop University; M.A., University of North Carolina at Chapel Hill

Ann G. Moncayo (2000) Associate Professor of Spanish
B.A., M.A., Ph.D., University of Michigan

Jennifer M. Montgomery (2007) Assistant Professor of Pharmacy
Pharm.D., M.B.A., Campbell University

Bethyna L. Murray (1980) Director of Academic Advising and Assistant Professor of Education
A.A., Wingate College; B.S., M.A., Appalachian State University; Ed.D., University of North Carolina at Greensboro

Louise S. Napier (1965) Professor of Art and Education
A.A., Wingate College; A.B., University of North Carolina at Chapel Hill; M.A., Ed.D., University of Georgia

Taura S. Napier (1996) Associate Professor of English
B.A., Wake Forest University; M.A., University College, Dublin; Ph.D., The Queen's University of Belfast

Carolyn J. Nave (2002) Associate Professor of Education
B.S., Austin Peay State College; M.A. Ed.D., East Tennessee State University

Michael H. Nelson (2004) Associate Professor of Pharmacy
B.S. University of Washington; Ph.D., University of Minnesota

Donald S. Nuzum (2004) Assistant Professor of Pharmacy
B.S. University of Texas at Arlington; Pharm.D., Texas Tech University

C. Brian Odom (1997) Associate Professor of Biology
B.S., Wofford College; M.S., Georgia Southern College; Ph.D., University of South Carolina

Jacqueline L. Olin (2007) Assistant Dean for Professionalization and Associate Professor of Pharmacy
B.S., Binghampton University; M.S., Pharm.D., Rutgers University

A. Sue Pauley (1988) Associate Professor of Sociology and Human Services
B.A., Ohio University; M.A., Marshall University; Ph.D., Florida State University

Kent Palmer (2004) Assistant Professor of Computer Information Systems
B.S., University of Wisconsin; M.A., Saugamon State Uuiversity; Ph.D., Nova Southeastern University

Stephanie Panichelli-Batalla (2006) Assistant Professor of Spanish
B.A., M.A., Katholieke Universiteit van Leuven in Belgium; Ph.D., University of Granada

Patricia W. Plant (1982) Marjorie H. Lang Professor of Biology
B.S., University of Tennessee; M.A., Hunter College; Ph.D., City University of New York

Kenney Potter (2005) Assistant Professor of Music and Director of Choral Activities
B.M.E. Florida State University; M.S. Portland State University; Ph.D. University of North Carolina at Greensboro

Robert W. Prevost (1994) Associate Professor of Philosophy
B.A., Baylor University; M.A., Trinity Evangelical Divinity School; D. Phil., University of Oxford; J.D., University of Texas

Nancy H. Randall (1979) Professor of Sociology and Human Services
B.A., University of North Carolina at Asheville; M.S., Ph.D., University of Wisconsin

W. Neal Roberts (2007) Assistant Professor of Pharmacy
B.S., Pharm.D., University of North Carolina

Mark R. Roncace (2002) Assistant Professor of Religion
B.A., Methodist College; M.A., Florida State University; Ph.D., Emory University

David B. Rowe (1969) Professor of Mathematics
A.B., Pfeiffer College; M.A., Ph.D., University of South Carolina

Mark W. Schuhl (2000) Associate Professor of Spanish
B.A., M.A., Ph.D., University of Pennsylvania

Lisa A. Schwartz (1998) Associate Professor of Finance
B.B.A., M.B.A., Ph.D., University of Texas at Arlington

Mohammed Z. Shariff (2007) Assistant Professor of Accounting
B.S., M.A., University of Karachi, Pakistan; B.B.A, M.B.A., University of Pennsylvania; M.B.A., Ph.D., University of Texas at Arlington

Barbara W. Smith (1988) Assistant Professor of Speech Communication
B.A., Georgetown College; M.A., Morehead State University

Leon C. Smith, III (1980) Professor of Communication Studies
A.A., Wingate College; A.B., University of North Carolina at Chapel Hill; M.A., Clemson University; Ph.D., Ohio University

Lisa S. Smith (2004) Assistant Professor of Pharmacy and Director of Advanced Practice Experience
B.S., The Ohio State University; Pharm.D., University of Kentucky

Beth P. Spencer (2006) Assistant Professor of Pharmacy
Pharm.D., University of North Carolina at Chapel Hill

Michelle Spurlock (2006) Assistant Professor of Pharmacy
Pharm.D., University of Florida

Kristin F. Stowe (2003) Assistant Professor of Business
B.A., Guilford College; M.A., Ph.D., Clemson University

Robert B. Supernaw (2002) Professor of Pharmacy and Dean of the School of Pharmacy
A.A., Long Beach Community College; Pharm.D., University of the Pacific

John D. Sykes, Jr. (1989) Professor of English
B.A., Wake Forest University; M.A., University of Chicago; M.A., Ph.D., University of Virginia

Daniel M. Tassone (2005) Assistant Professor of Pharmacy (Pharmacy Practice)
B.S., Virginia Commonwealth University; Pharm.D., Virginia Commonwealth University

Pamela R. Thomas (1977) Professor of English and Director of the Honors Program
A.B., Pfeiffer College; M.A., Ph.D., University of Tennessee

Robert R. Threatt (2007) Assistant Professor of Accounting
B.B.A., University of Florida; M.B.A, Emory University; CPA

Kelly Trindel (2007) Instructor of Psychology
B.S., University of North Carolina at Greensboro; M.S., East Carolina University; Ph.D. Candidate, University of Texas at Arlington

Angie W. Veverka (2003) Assistant Professor of Pharmacy
B.S., Pharm.D., Rutgers, The State University of New Jersey

Heather Voegtle (2006) Assistant Professor of Chemistry
B.S., Mercer University; Ph.D., University of South Carolina

Jeffrey W. vonFreymann (2005) Associate Professor of Marketing
B.A., Stonehill College; M.B.A., Babson College; D.B.A., University of Sarasota

Rachel B. Walker (1967) Associate Professor of English
B.S., M.A., Appalachian State University

Terri A. Wensel (2006) Assistant Professor of Pharmacy
Pharm.D., Auburn University

Karen L. Wheeler (1998) Associate Professor of Art
B.F.A., Indiana University; M.F.A., Ohio University

Jay Wilder (2000) Associate Professor of Psychology
B.A., Emory University; M.S., Ph.D., Syracuse University

Shannon H. Williams (2006) Assistant Professor of Pharmacy
Pharm.D., University of North Carolina at Chapel Hill

Lloyd G. Wimberley, Jr. (2006) Director, Graduate Programs in Education and Associate Professor of Education
B.S., M.A.T., University of Louisville; Ed.D., University of North Carolina

Zhaoding Yang (2002) Assistant Professor of French
B.A., Normal University of Central China; D.E.A., Université des Sciences Humaines de Strasbourg; Ph.D., University of Minnesota

E. Alexander Youngman (1980) Professor of Art
B.A., Denison University; M.F.A., Ohio State University

Librarians

Amee H. Odom (1995) Director of the Ethel K. Smith Library
B.A. Wingate College; M.L.I.S., University of North Carolina at Greensboro; M.A., University of North Carolina at Charlotte

R. Marilyn Brown (1988) Catalog Librarian
A.A. Mitchell College; B.A., University of North Carolina at Charlotte; M.L.S., University of North Carolina at Greensboro.

Debra H. Hargett (2005) Reference/Periodicals and Special Collections Librarian
B.L.S. Wingate University; M.L.I.S., University of North Carolina at Greensboro

Richard Pipes (1995) Collection Development Librarian
B.A., Wingate College; M.L.I.S., University of North Carolina at Greensboro

Susan Sganga (1996) Reference Librarian/Curriculum Coordinator
B.A., University of Arizona in Tucson; B.A., Wingate College; M.A.Ed, Wingate University

James M. Wetherbee (1988) Information Systems Librarian
B.A. Taylor University; M.A., Trinity Evangelical Divinity School; M.Div., Louisville Presbyterian Theological; M.S.L.S., University of Kentucky

Emeritus Faculty

Dates following names indicate period of service.

Ronald W. Christopher (1961-1993) Associate Professor of Health, Physical Education and Recreation

Helen Cowsert (1941-1985) Professor of Modern Languages

James Sidney Fletcher (1958-1994) Assistant Professor of Biology

Raymond Carroll Hayes (1965-1993) Assistant Professor of English

James T. Henderson (1977-1995) Professor of Psychology and Human Services

Walter R. Johnson (1956-1989) Assistant Professor of Chemistry

Gladys McCain Kerr (1960-1970, 1971-1999) Associate Professor of Mathematics

Doris B. Sparks (1961-1990) Assistant Professor of History

Jerry L. Surratt (1967-2001) - Professor of History

J. Maurice Thomas (1966-2001) - Associate Professor of English

Lawrence E. Veenstra (1977-1998) Associate Professor of Psychology and Human Services

Appendix
ADVISING CHECKSHEETS

Accounting

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3-4) Math 117/120
(4) Science
(3) History 101
(3) History 102
(3) Economics 221
(3) Religion 110/120/130
(3) Religion 482
(3) Fine Arts (Art 103/Music 106)
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(6) Foreign Language
(12-14)General electives
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

Bachelor of Science
(6-8)Math/Science *(excluding Math 100)*

(3) Accounting 253
(3) Accounting 254
(3) Accounting 313
(3) Accounting 314
(3) Accounting 325
(3) Accounting 421
(3) Accounting 422
(3) Accounting 427
(3) Accounting 428
(3) Accounting 431*/**
(3) Computer Science 110+
(3) Computer Science 330
(3) Business 305
(3) Business 308
(3) Business 323
(3) Business 417**
(3) Economics 222
(3) Finance 318
(3) Management 302
(3) Marketing 301

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

American Studies

Bachelor of Arts

(3) English 100/101
(3) English 102
(3) English 203
(3) Literature
(3) Math *(excluding Math 100)*
(4) Biology 115
(3) History 101
(3) History 102
(1) Wingate 101
(12)Foreign Language through the intermediate level.
(3) Religion 110/120/130
(3) Religion 481/482/483
(2) Physical Education 101
(1) Physical Education Skills
(3) Fine Arts (Art 103/208/Music 106)
(3) Social Science elective
(18) General electives
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

(3) Art 406
(6) English 303/403/411
(3) History 201
(3) History 202
(3) History 425*/+

(3) Communication-Human Communication 101**
(3) Political Science 201
(3) Religion 310
(9) Advanced History electives
(18)Advanced electives

Total Hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Art

Bachelor of Arts

(3) English 100/101
(3) English 102
(6) Literature
(3) Math *(excluding Math 100)*
(4) Science
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(3) Social Science
(12)Foreign Language through the intermediate level.
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

(3) Art 101
(3) Art 102
(3) Art 105
(3) Art 203
(3) Art 205
(3) Art 208*
(3) Art 209*
(3) Art 215
(3) Art 225
(3) Art 310
(3) Art 401+
(2) Art 450
(2) Art 451
(15) Art Studio courses (9 hours must be at or above the 300 level)
(6) Art History** (at or above 300 level)
(17) Electives (11 hours must be at or above the 300 level)

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Art

Bachelor of Fine Arts

(3) English 100/101
(3) English 102
(3) Literature
(3-4) Math *(excluding Math 100)*
(4) Science
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(3) Social Science
(6) Foreign Language
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

(3) Art 101
(3) Art 102
(3) Art 105
(3) Art 203
(3) Art 205
(3) Art 208*
(3) Art 209*
(3) Art 215
(3) Art 225
(3) Art 310
(3) Art 401+
(2) Art 451
(2) Art 495
(18) Art Studio courses (12 hours must be at or above the 300 level)
(15) Advanced Art Studio/BFA courses (9 hours must be at or above the 300 level)
(9) Art History** (at or above 300 level)
(11) Electives

Total hours 131

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Art and Education (K-12)

Bachelor of Arts

(3) English 100/101
(3) English 102
(6) Literature
(3) Math *(excluding Math 100)*
(4) Science 201/202
(3) History 101
(3) History 102
(3) History 201/202/312/Political Science 201
(3) Religion 110/120/130
(3) Religion 481/482/483
(2) Physical Education 101
(1) Physical Education Skills
(3) Art 401
(12)Foreign Language through the intermediate level.
(1) Wingate 101
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

(3) Art 101
(3) Art 102
(3) Art 105
(3) Art 106
(3) Art 215
(3) Art 203
(3) Art 208*
(3) Art 209*
(3) Art 225
(3) Art 250
(3) Art 310
(3) Art 312
(3) Art 406**
(2) Art 450
(2) Art 451
(3) Restricted Art elective (205/220/301/302/303/304/305/306/401+/408**)

(3) Education 301
(3) Education 303
(2) Education 305
(3) Education 330
(2) Education 366 (Art Methods, K-6)
(2) Education 367 (Art Methods, 7-12)
(3) Education 400+
(9) Education 475 a,b**,c

Required for Teacher Education
(3) Health 101
(3) Communication-Human Communication 101
(3) Psychology 301/302

Total hours 135

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

*Athletic Training**

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) Math 109/209
(4) Biology 120
(3-4)Math/Science *(Recommended: Chemistry 100/101, Physics 101; excludes Math 100)*
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Psychology 201
(3) Fine Arts (Art 103/Music 106)
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(6) Foreign Language
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

(3) Athletic Training 150
(3) Athletic Training 201
(3) Athletic Training 255
(2) Athletic Training 230
(2) Athletic Training 235
(3) Athletic Training 280
(3) Athletic Training 305
(4) Athletic Training 310
(4) Athletic Training 312
(3) Athletic Training 315
(3) Athletic Training 320
(3) Athletic Training 326
(2) Athletic Training 330
(2) Athletic Training 335
(3) Athletic Training 400
(3) Athletic Training 410
(3) Athletic Training 420
(3) Athletic Training 425
(2) Athletic Training 430
(2) Athletic Training 435
(3) Athletic Training 480**
(4) Biology 315
(3) Health 101
(3) Physical Education 403*/+
(3) Communication-Human Communication 101**
(6) Electives

**1,200 hours of practical field experience is a requirement for this major.*

Total hours 125-6

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Biology

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(4) Math 120
(4) Biology 150
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(6) Foreign Language
(3) Social Science
(2) Physical Education 101
(1) Physical Education Skills
(3) Fine Arts (Art 103/Music 106)
(1) Wingate 101
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

(3) Math 209
(4) Chemistry 101
(4) Chemistry 102
(4) Chemistry 201
(4) Chemistry 202
(4) Biology 200
(4) Biology 205
(4) Biology 305+/320
(4) Biology 401*/+
(2) Biology 405**/+
(12)Advanced Biology electives
(8) Math/Science electives (200 level or above excluding Science 201, 202)
(23) Electives (*Should be selected to meet the required 34 hours in 300-400 level courses.)*

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Note: Biology majors and and/or Pre-professional students:
Both the sequence of and your performance in biology, chemistry, and math courses are critical. Students should consult with their advisor when planning schedules and selecting courses. Not all biology courses are taught each semester or each year. Consult with the Biology Department if your advisor is not a biology faculty member.

Note: Pre-Medical, Pre-Dental, Pre-Veterinary students
Regardless of which major selected (Biology or otherwise), most medical and dental schools in the US require one year each of: Biology, Chemistry, Physics. Some specify Calculus. (Veterinary schools usually require more genetics, biochemistry, and microbiology.)

Prior to taking the MCAT/DAT/VCAT, students should take at least one upper-level biology course (Recommended: Biology 305). Non-biology majors should select additional upper-level biology courses. Each student is responsible for selecting the courses that are needed to meet all entrance requirements specified in the bulletin from the school they wish to attend.

Biology and Education

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(1) Wingate 101
(3) Math 209
(3-4) Math 112/120
(4) Biology 150
(3) History 101
(3) History 102
(3) History 201/202/312/Political Science 201
(3) Art 103/Music 106
(3) Religion 110/120/130
(3) Religion 481/482/483
(2) Physical Education 101
(1) Physical Education Skills
(3) Communication-Human Communication 101
(6) Foreign Language
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

(4) Chemistry 101
(4) Chemistry 102
(4) Chemistry 201
(4) Chemistry 202
(4) Biology 200
(4) Biology 205
(4) Biology 305
(4) Biology 315
(4) Biology 401
(8) Biology electives (200 level or above) *(Recommended: Biology 300/320/425)*
(3) Education 301
(3) Education 303
(2) Education 305
(3) Education 322
(3) Education 330*
(2) Education 335
(3) Education 354
(3) Education 400+
(9) Education 470 a,b,c

Required for Teacher Education
(3) Communication-Human Communication 101**
(3) Psychology 302

Total hours 128-129

**Writing intensive course*
***Oral intensive course*
+*Information Technology intensive course*

Chemistry

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) History 101
(3) History 102
(3) Social Science
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/Music 106)
(2) Physical Education 101
(1) Physical Education Skills
(6) Foreign Language
(1) Wingate 101
(4) Math 120
(4) Math 220
(4) Physics 201
(4) Physics 202
(3) Communication-Human Communication 101**
(10-11)Advanced electives (to complete a minimum of 40 hours in 300-400 level courses)
(14) General electives
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

(4) Chemistry 101
(4) Chemistry 102
(4) Chemistry 201
(4) Chemistry 202
(1) Chemistry 291
(1) Chemistry 292
(4) Chemistry 311
(4) Chemistry 312
(4) Chemistry 331*/+
(4) Chemistry 332+
(4) Chemistry 413
(3) Chemistry 450
(3-4) Chemistry electives (420/424/425/470)

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Chemistry-Business

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/Music 106)
(2) Physical Education 101
(1) Physical Education Skills
(3) Social Science
(6) Foreign Language
(1) Wingate 101
(4) Math 120
(4) Math 220
(4) Physics 201
(4) Physics 202
(3) Communication-Human Communication 101**
(3-4) Advanced electives (to complete a minimum of 40 hours in 300-400 level courses)
(5) General electives
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

(3) Accounting 253
(3) Accounting 254
(3) Business 305
(3) Economics 221
(3) Economics 222
(3) Finance 318
(4) Chemistry 101
(4) Chemistry 102
(4) Chemistry 201
(4) Chemistry 202
(4) Chemistry 331+
(4) Chemistry 332*/+
(3) Chemistry 450
(3-4)Restricted Chemistry elective (413/424/425)
(3) Management 302
(3) Management 315/416
(3) Marketing 301
(3) Marketing 321/422

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Communication Studies

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) Math 109
(4) Science
(3) History 101
(3) History 102
(3) Social Science
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/Music 106)
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(6) Foreign Language
(20)General electives
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

(3) Art 101
(3) Management 302
(3) English 320/300 level or above
(3) English 360*
(3) Communication-Journalism 201
(3) Psychology 306
(3) Communication-Human Communication 101**
(6) Communication-Human Communication 201/320/465
(3) Communication-Human Communication 210
(3) Communication-Human Communication 410
(3) Communication-Media Arts 250+
(19)Advanced electives (includes area of emphasis)

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

Bachelor of Science
(6-8)Math/Science *(excluding Math 100)*

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Areas of Emphasis:

Broadcast Journalism
(4) Communication-Journalism 301
(3) Communication-Journalism 332
(3) Communication-Journalism 409
(3) Communication-Media Arts 360
(3) Communication-Media Arts 410
(3) Communication-Human Communication 305

Human Communication
(3) Communication-Human Communication 301
(3) Communication-Human Communication 305
(3) Communication-Human Communication 315
(3) Communication-Human Communication 340
Choose nine (9) hours of additional Communication courses.

Journalism
Fourteen (14) hours mandatory:
(4) Communication-Journalism 301
(3) Communication-Journalism 332
(4) Communication-Journalism 405
(3) Communication-Journalism 409
Choose six (6) hours from the following:
(3) Art 225
(3) Art 401+
(3) Art 402
(3) Communication-Journalism 330
(3) Communication-Journalism 410
(3) Communication-Journalism 425
(3) Communication-Human Communication 315

Media Arts
Twelve (12) hours mandatory:
(3) Communication-Media Arts 360
(3) Communication-Media Arts 400
(3) Communication-Media Arts 410
(3) Communication-Media Arts 450
Choose nine (9) hours from the following:
(3) Art 225
(3) Art 401+
(3) Art 402
(3) Communication-Media Arts 310
(3) Communication-Media Arts 350
(3) Communication-Media Arts 420
(3) Communication-Media Arts 421
(3) Communication-Human Communication 315

Public Relations (19)
Thirteen (13) hours mandatory:
(4) Communication-Journalism 301
(3) Communication-Public Relations 310
(3) Communication-Public Relations 315
(3) Marketing 301
Choose six (6) hours from the following:
(3) Art 225
(3) Art 401+
(3) Art 402
(3) Communication-Journalism 332
(3) Marketing 422

Computer Science

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(4) Math 120
(4) Math 220
(4) Science
(3) History 101
(3) History 102
(3) Social Science
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/Music 106)
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(6) Foreign Language
(23) General Electives
(4) Advanced Electives
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through intermediate level.
Decrease general electives by five (5) hours.

Bachelor of Science
(3-4) Science

(3) Computer Science 120+
(3) Computer Science 220
(3) Computer Science 302
(3) Computer Science 320
(3) Computer Science 325
(3) Computer Science 335
(3) Computer Science 405
(3) Computer Science 416
(3) Computer Science 430
(3) Computer Science 440*
(3) Computer Science 490
(3) Communication-Human Communication 101**
(3) Math 242
(3) Math 308
(3) Advanced elective in Mathematics, CS 331, or CS 490

Total hours 125

**Writing intensive course*
***Oral intensive course*
+*Information Technology intensive course*

Elementary Education K-6

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) Math 106
(3) Math 107
(4) Science 201
(4) Science 202
(3) History 101
(3) History 102
(3) History 201/202/312/Political Science 201
(3) Art 103/Music 106
(3) Religion 110/120/130
(3) Religion 481/482/483
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(6) Foreign Language
(6) General electives (*recommended: CS 104)*
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

(3) Geography 201
(3) Psychology 201/202
(3) History 311

(3) Education 301
(3) Education 303
(2) Education 305
(3) Education 307**
(3) Education 308
(3) Education 321
(3) Education 323
(3) Education 330*
(3) Education 353
(3) Education 358*
(2) Education 365
(2) Education 377
(2) Education 380
(3) Education 393
(3) Education 400+
(9) Education 440 a,b**,c

Required for Teacher Education
(3) Health 101
(3) Communication-Human Communication 101
(3) Psychology 301

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

English

Bachelor of Arts

(3) English 100/101
(3) English 102
(3) English 203
(3) English 210
(3) Math (excluding Math 100)
(4) Science
(12)Foreign Language through the intermediate level.
(2) Physical Education 101
(1) Physical Education Skills
(3) History 101
(3) History 102
(3) Social Science
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/Music 106)
(1) Wingate 101
(12)Electives
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

(3) English 204
(3) English 205
(3) English 211
(3) English 256+ (not for GER credit)
(3) English 320 (not for GER credit)
(3) English 255*/360* (not for GER credit)
(3) English 420
(3) English 430 (not for GER credit)
(18) Advanced English Literature Electives
(3) Communication-Human Communication 101**
(15) Advanced electives

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

English and Education

Bachelor of Arts

(3) English 100/101
(3) English 102
(3) English 203
(3) English 204
(3) English 210
(3) English 211
(3) Math (excluding Math 100)
(4) Science 201/202
(3) History 101
(3) History 102
(3) History 201/202/312/Political Science 201
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Art 103/Music 106
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(12)Foreign Language through the intermediate level.
(6) General electives
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

(3) English 205
(3) English 303/403
(3) English 320
(3) English 360*/255*/256+
(3) English 420
(6) Advanced English electives
(3) Education 301
(3) Education 303
(2) Education 305
(3) Education 322
(3) Education 324+
(3) Education 325
(3) Education 330*
(2) Education 335
(3) Education 400+
(9) Education 465 a,b,c
(3) Restricted elective (Communication-Journalism 101/405/English 330/340/Theatre Arts 201/Communication-Media Arts 250)

Required for Teacher Education

(3) Health 101
(3) Communication-Human Communication 101**
(3) Psychology 302

Total hours 132

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Environmental Biology

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) Math 209
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 483
(6) Foreign Language
(3) Psychology 201
(2) Physical Education 101
(1) Physical Education Skills
(3) Fine Arts (Art 103/Music 106)
(1) Wingate 101
(15) General electives (CIS 104 *strongly recommended*)
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

(4) Chemistry 101
(4) Chemistry 102
(4) Biology 150
(4) Biology 200
(4) Biology 205
(4) Biology 320
(4) Biology 401*
(4) Environmental Biology/Biology 115
(3) Environmental Biology/Biology 330
(2) Environmental Biology 402**
(3) Environmental Biology 430
(3-4) Biology/Chemistry elective (300 level or above)
(3) Computer Science 120+
(6) Restricted electives: Economics 221 or 222, Communication-Human Communication 101
(7) Advanced science electives (Biology 305 recommended)
(10) Advanced electives

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Finance

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3-4) Math 117 /120
(4) Science
(3) History 101
(3) History 102
(3) Economics 221
(3) Religion 110/120/130
(3) Religion 482
(3) Fine Arts (Art 103/Music 106)
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(6) Foreign Language
(9-11) General electives
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.
(If completed, choose from: Social Science/Fine Arts/Humanities)

Bachelor of Science
(6-8)Math/Science *(excluding Math 100)*

(3) Accounting 253
(3) Accounting 254
(6) Accounting 300 or 400 level
(3) Business 305
(3) Business 308
(3) Business 323
(3) Business 417**
(3) Computer Science 110+
(3) Economics 222
(3) Economics 321
(3) Economics 322*
(3) Finance 318
(3) Finance 321
(3) Finance 414
(3) Finance 418
(3) Finance 420
(3) Management 302
(3) Marketing 301
(6) Advanced Business Electives

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

History

Bachelor of Arts

(3) English 100/101
(3) English 102
(6) Literature
(3) Math *(excluding Math 100)*
(4) Science
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/208/Music 106)
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(12) Foreign Language through the intermediate level.
(12) General electives
(15)Advanced electives
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

(3) Economics 222
(3) Geography 201
(3) Communication-Human Communication 101**
(3) Psychology 201/Sociology 201
(3) Political Science 201

US History (12)
(3) History 201
(3) History 202
(3) History 425+
(3) History 310/311/312/318/390 or 490***/410

European History (6)
(3) History 403/404
(3) History 341/342/390 or 490***/403/404/412

World History (12)
(3) History 308 (Political Science 308)/315/390 or 490***/413
(9) History 308 (Political Science 308)/315/316/317/318/390 or 490***/413

Advanced Studies in History (3)
(3) History 475*

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

****History 390/490, Special Topics in History, can be counted as U.S. History, European History, or World History depending on the specific topic of the course.*

Human Services

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) Math 109/209
(4) Science
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/Music 106)
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(6) Foreign Language
(21-28) General electives
(7-10) Advanced electives
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

Bachelor of Science
(6-8)Math/Science *(excluding Math 100)*

(3) Human Services 321*
(4) Human Services 411**
(3) Psychology 201
(3) Psychology 306+
(3) Sociology 201
(9) Psychology 301/302/401/Sociology 204/304/402
(9) Psychology 315/322/407/Sociology 301
(6) Sociology 305/330/335

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Management

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3-4)Math 117/120
(4) Science
(3) History 101
(3) History 102
(3) Economics 221
(3) Religion 110/120/130
(3) Religion 482
(3) Art 103/Music 106
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(6) Foreign Language
(13-15)Electives*
Lyceum (40) events
Exit Exam
Information Techology Proficiency Exam

**Minimum 40 hours in 300-400 level courses.*

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

Bachelor of Science
(6-8)Math/Science *(excluding Math 100)*

(3) Accounting 253
(3) Accounting 254
(3) Business 305
(3) Business 308
(3) Business 323
(3) Business 405
(3) Business 417**
(3) Computer Science 110+
(3) Computer Science 330
(3) Economics 222
(3) English 360
(3) Finance 318
(3) Management 302
(3) Management 306*
(3) Managment 313
(3) Managment 315
(3) Management 416
(3) Marketing 301
(3) Philosophy 351
(3) 300 or 400 level Business elective

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Marketing

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3-4) Math 117/120
(4) Science
(3) History 101
(3) History 102
(3) Economics 221
(3) Religion 110/120/130
(3) Religion 482
(3) Fine Arts (Art 103/Music 106)
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(6) Foreign Language
(15-17) General electives
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

Bachelor of Science
(6-8)Math/Science *(excluding Math 100)*

(3) Accounting 253
(3) Accounting 254
(3) Business 305
(3) Business 308
(3) Business 323
(3) Business 405
(3) Business 417**
(3) Computer Science 110+
(3) Communication-Human Communication 101
(3) Economics 222
(3) Finance 318
(3) Management 302
(3) Management 306
(3) Marketing 301
(3) Marketing 341
(3) Marketing 422
(3) Marketing 464*
(6) Marketing Electives: (Choose from Marketing 321, 331, or 411)

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Mathematics

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(4) Math 120
(4) Math 220
(4) Science
(3) History 101
(3) History 102
(3) Social Science
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/Music 106)
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(6) Foreign Language
(26)General electives
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.
Decrease general electives by (5) hours.

Bachelor of Science
(3-4) Science

(3) Computer Science elective (*must be a programming language, CS 120+ recommended*)
(3) Math 242
(4) Math 305
(3) Math 308
(3) Math 330
(3) Math 400*
(3) Math 410*
(3) Communication-Human Communication 101**
(9) Advanced Math electives
(12)Advanced electives

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Mathematics/Business

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(4) Math 120
(4) Math 220
(4) Science
(3) Economics 221
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 482
(3) Fine Arts (Art 103/208/Music 106)
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(6) Foreign Language
(6-11) General electives
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.
Decrease general electives by (5) hours

Bachelor of Science
(3-4) Science

(3) Accounting 253
(3) Accounting 254
(3) Accounting elective (300 level or above)
(3) Business 305
(3) Business 323
(3) Business 405
(3) Business 417
(3) Computer Science (120+ level or above)
(3) Economics 222
(3) Economics 321
(3) Economics 322*
(3) Finance 318
(3) Communication-Human Communication 101**
(3) Management 302
(3) Marketing 301
(3) Math 242
(3) Math 308
(3) Math 330
(3) Math (300 level or above)
(10)Advanced electives*

**Minimum 40 hours in 300-400 level courses.*

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Mathematics-Computer Science

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(4) Math 120
(4) Math 220
(4) Science
(3) History 101
(3) History 102
(3) Social Science
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/Music 106)
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(6) Foreign Language
(20)General electives
Lyceum (40) events
Exit Exam
Information Techonology Proficiency Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.
Decrease general electives by five (5) hours.

Bachelor of Science
(3-4) Science

(3) Computer Science 120+
(3) Computer Science 220
(3) Computer Science 270
(3) Computer Science 320
(3) Computer Science 325
(3) Computer Science 335
(3) Computer Science 440*
(3) Computer Science 460*
(3) Communication-Human Communication 101**
(3) Math 242
(4) Math 305
(3) Math 308
(3) Math 330
(3) Math 400*
(3) Math 410*
(6) Advanced Mathematics or Computer Science Electives

Total hours 125

**Writing intensive course*
***Oral intensive course*
+*Information Technology intensive course*

Mathematics and Education

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(4) Math 120
(4) Science 201
(4) Science 202
(3) History 101
(3) History 102
(3) History 201/202/312/Political Science 201
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Art 103/Music 106
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(6) Foreign Language
(3) General elective
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

(3) Computer Science elective+ (*must be a programming language*)
(4) Math 220
(3) Math 242
(3) Math 300
(4) Math 305
(3) Math 308
(3) Math 330
(3) Math 400
(3) Math 405
(3) Math 410*
(3) Advanced Math elective (recommended: Math 310/331/401/450)
(3) Education 301
(3) Education 303
(2) Education 305
(3) Education 322
(3) Education 330*
(2) Education 335
(3) Education 360
(3) Education 400+
(9) Education 460 a,b**,c

Required for Teacher Education
(3) Health 101
(3) Communication-Human Communication 101
(3) Psychology 302

Total hours 127

**Writing intensive course*
***Oral intensive course*
+*Information Technology intensive course*

Middle Grades Education

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(8) Science 201, 202***
(6) Math 106, 107
(3) History 101
(3) History 102
(3) History 201/202/312(all concentrations except social studies)/Political Science 201
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Art 103/Music 106
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(6) Foreign Language
(0) Exit Exam
(0) Information Technology Proficiency Exam
Lyceum (40) events

(3) Education 301
(3) Education 303
(2) Education 305
(3) Education 307
(3) Education 308
(3) Education 322
(3) Education 325
(3) Education 330*
(3) Education 331*
(3) Education 400+
(9) Education 444 a,b**,c

Required for Teacher Education

(3) Health 101
(3) Communication-Human Communication 101
(3) Psychology 302

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Concentrations

Language Arts (27)

(3) Education 321
(3) English 303/403
(3) English 320
(3) English 340
(3) English 360
(3) English 350/Theatre Arts 201
(9) Advanced English literature electives

Social Studies (27)

(3) Economics 221
(3) Education 395
(3) Geography 201
(3) History 201/202
(3) History 308 (Political Science 308)
(3) History 311
(3) History 315
(3) Political Science 201
(3) Advanced History/Social Science elective
(*History 390 recommended*)

Science (31)

(3) Education 354
(4) Biology 115
(4) Biology 120
(4) Biology 150
(4) Biology 200
(4) Chemistry 100
(4) Science 101
(4) Advanced Science elective

Mathematics (29)

(3) Education 359
(4) Math 120
(3) Math 209
(4) Math 220
(3) Math 242
(3) Math 300
(3) Math 308
(3) Computer Science 120
(3) Advanced Math elective
(*Math 405 recommended*)

****Not required for Science Concentration*

Total hours 125-129

Modern Languages

Bachelor of Arts

(3) English 100/101
(3) English 102
(6) Literature
(3) Math *(excluding Math 100)*
(4) Science
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/Music 106)
(2) Physical Education 101
(1) Physical Education Skills
(12) Language through the intermediate level
(3) Social Science
(3) Wingate 101
(27) General electives
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

(12) Required courses in one language
Spanish or French:
(3) French 304** or Spanish 304**
(3) French 310 or Spanish 310
(3) Spanish 320 or 330
(3) Spanish 401 or 402
or
(6) French 340 and French 440

(12) Other required courses
(3) Modern Language 410*
(3) English 430
(3) History 316/History 317/History 318/History 403/History 404/History 411/History 412/History 413
(3) Modern Language 430+
(15) Electives
Spanish 304**/305/310/320/330/340/350/401/402/410/415*/French 304/310/340/440
(6 hours maximum at the 200 level of the secondary language)
(6) Advanced Electives
Sociology 340 (suggested)

Total hours 125

**Writing intensive course*
***Oral intensive course*
+*Information Technology intensive course*

Music

Bachelor of Arts

(3) English 100/101
(3) English 102
(6) Literature
(3) Math *(excluding Math 100)*
(4) Science
(3) Religion 110/120/130
(3) Religion 481/482/483
(2) Physical Education 101
(1) Physical Education Skills
(3) History 101
(3) History 102
(3) Social Science
(3) Music 357*
(12)Foreign Language
(1) Wingate 101
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

(15) General electives

Musicianship
(3) Music 217
(3) Music 218
(1) Music 238
(1) Music 239
(3) Music 317
(3) Music 318
(1) Music 338
(1) Music 339
(2) Music 343+
(3) Music 356*
(3) Music 358*
(3) Music 400
(0) Music 125, 126, 225, 226, 325, 326, 425, 426
(required concert attendance)

Musical Performance/Advanced Electives
(4) Ensemble (4 semesters)
Music 103/107/108/109/113/114/140
(8) Principal** and/or secondary performance study
(including 4 hours of piano)
(0) Music 220
(18)Advanced electives

Total hours 125

**Writing intensive course*
***Oral intensive course (MUS 162/262/362/462)*
+Information Technology intensive course

Areas of Emphasis:

Courses listed under each area of emphasis meet part of the general/advanced elective requirements.

Industry
(3) Communication-Journalism 201
(3) Management 302
(3) Marketing 301
(3) Musie 451
(3) Music 452
(3) Music 460
(3) Music 470
(6) General Electve
(6) Advanced Elective
Total hours 125

Performance
(8) Principal Performance Study (Music 162, 262)
[*Four of the eight hours are included within Musical Performance/Advanced Electives*]
(8) Principal Performance Study (Music 362, 462)
(4) Ensemble (4 semesters)
Music 303/307/308/309/313/314
(1) Music 113/205/215
(1) Music 113/206/216
(0) Music 299
(0) Music 220
(0) Music 320
(0) Music 420
(3) Music 471

Total hours 125

Bachelor of Music Education

(3) English 100/101
(3) English 102
(3) English 350
(3) Math *(excluding Math 100)*
(4) Science
(6) Foreign Language
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Music 357*
(3) Music 400
(1) Wingate 101
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

Performance Study
(16) Principal** and/or secondary performance study (including 4 hours of piano)
(6) Ensemble
(2) Diction, Accompanying, or Chamber Ensemble and Class Voice

Recital and Concert Lab
(0) Music 125, 126, 225, 226, 325, 326, 425
(3) Music 217
(3) Music 218
(1) Music 238
(1) Music 239
(3) Music 317
(3) Music 318
(1) Music 323
(1) Music 324
(1) Music 327
(1) Music 328
(1) Music 338
(1) Music 339
(2) Music 343+
(2) Music 344
(3) Music 356*
(3) Music 358*
(3) Music 401/403
(0) Music 299
(0) Music 320 (Junior Recital)
(3) Education 301
(3) Education 303
(2) Education 305
(3) Education 330
(3) Education 400+
(9) Education 442 a,b,c
(2) Music/Education 371
(2) Music/Education 372
(2) Music/Education 373

Required for Teacher Education
(3) Health 101
(3) Psychology 301/302

Total hours 133

**Writing intensive course*
***Oral intensive course (MUS 162/262/362/462)*
+Information Technology intensive course

Parks and Recreation Administration

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) Math 109
(4) Science
(6-8) Math/Science *(Excluding Math 100)*
(1) Wingate 101
(3) Religion 110/120/130
(3) Religion 481/482/483
(6) Foreign Language
(3) History 101
(3) History 102
(3) Psychology 201
(3) Fine Arts (Art 103/208/Music 106)
(2) Physical Education 101
(1) Physical Education Skills
(9) General Electives
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

(3) Communication-Human Communication 101/201
(3) Sociology 201
(3) Health 101
(1) Physical Education 145
(3) Recreation 111+
(3) Recreation 212/360
(3) Recreation 314
(3) Recreation 350
(3) Recreation 404
(3) Recreation 410
(3) Recreation 420
(3) Recreation 430*/**
(3) Recreation 478
(3) Recreation 479
(2) Physical Education 221/222
(3) Sport Management 402
(3) Physical Education 350 / Sport Management 305 / Sport Management 300
(3) Psychology 301/302/340/401
(3) Sociology 305/335/340
(12) Advanced electives (300 level or above)

Total hours 125-6

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Philosophy

Bachelor of Arts

(3) English 100/101
(3) English 102
(6) Literature
(3) Math (excluding Math 100)
(4) Science
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/482
(3) Fine Arts (Art 103/208/Music 106)
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(12)Foreign Language through the intermediate level
(3) Communication-Human Communication 101**
(39)Electives***
(3) Social Science elective
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

(27) Philosophy 101/203/ 204/ 301/ 302/ 351+/360/ 370/380/405
Up to six hours may be chosen from the following:
English 430/Psychology 409/Religion 326/Sociology 405

(3) Philosophy 450*/+

Total hours 125

***Minimum 40 hours in 300-400 level courses

**Writing intensive course*
***Oral intensive course*
+*Information Technology intensive course*

Physical Education

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) Math 109
(4) Biology 120
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Art 103/Music 106
(3) History 101
(3) History 102
(3) History 201/202/312/Political Science 201
(3) Psychology 201/202
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(6) Foreign Language
(6) General Electives
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

(4) Biology 315
(1) Physical Education 145
(3) Physical Education 201
(3) Physical Education 203
(2) Physical Education 220
(2) Physical Education 221
(2) Physical Education 222
(4) Physical Education 310
(3) Physical Education 315
(3) Physical Education 380
(3) Physical Education 385
(3) Physical Education 402
(3) Physical Education 410
(3) Education 301
(3) Education 303
(3) Education 322
(3) Education 330
(3) Education 400+
(9) Education 490 a,b,c

Restricted elective : (3) Physical Education 403*/+

Required for Teacher Education

(3) Health 101
(3) Communication-Human Communication 101**
(3) Psychology 301/302

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Psychology

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) Math 109/209
(4) Biology 120
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/Music 106)
(3) Sociology 201
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(6)Foreign Language
(29-35)General electives
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

Bachelor of Science
(6-8) Math/Science *(excluding Math 100)*

(3) Psychology 201
(9) Psychology 301/302/401/410
(3) Psychology 306+
(9) Psychology 315/322/407*/408
(9) Psychology 325/330/402/403
(3) Psychology 406
(3) Psychology 409**
(1-4)Advanced electives***

****Minimum 40 hours in 300-400 level courses.*

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Reading/Elementary Education

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) History 101
(3) History 102
(3) History 201/202/312/Political Science 201
(3) Art 103/Music 106
(4) Science 201
(4) Science 202
(3) Math 106
(3) Math 107
(3) Religion 110/120/130
(3) Religion 481/482/483
(6) Foreign Language
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

(3) Education 301
(3) Education 303
(2) Education 305
(3) Education 330*
(3) Education 400+
(9) Education 486 a,b**,c

Required for Teacher Education
(3) Health 101
(3) Communication-Human Communication 101
(3) Psychology 301/302

Reading (24)
(3) Education 307
(3) Education 308
(3) Education 321
(3) Education 322
(3) Education 323
(3) Education 420
(3) English 320
(3) Psychology 306

Elementary Education (42)
(3) Education 307**
(3) Education 308
(3) Education 321
(3) Education 323
(3) Education 353
(3) Education 358*
(2) Education 365
(2) Education 377
(2) Education 380
(3) Education 393
(3) Geography 201
(3) History 311

(3) Psychology 201/202
(6) Electives (*recommended: CS 104*)

Total hours 137

**Writing intensive course*
***Oral intensive course*
+*Information Technology intensive course*

Religious Studies

Bachelor of Arts

(3) English 100/101
(3) English 102
(6) Literature
(3) Religion 110
(3) Religion 481/482/483
(3) Math *(excluding Math 100)*
(4) Science
(3) History 101
(3) History 102
(3) Social Science
(3) Fine Arts (Art 103/Music 106)
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(12)Foreign Language through the intermediate level.
(3) Communication-Human Communication 101**
(39)Electives***
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

(6) Biblical Studies (Religion 202/305/306/307/316/416/420/430)
(12) Religion or Philosophy electives (300 level or above)
(3) Historical Studies (Religion 310/326/341/342)
(3) Theological Studies (Religion 208/211/215/301/330/331/360/450+)
(3) Philosophical Studies (Philosophy 101/203/204/301/302/360/370/380/450+)
(3) Religion 490*

****Minimum 40 hours in 300-400 level courses.*
At least 21 hours of the 30 hours for the major must be at the 300 level or above.

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Social Studies Education

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) History 101
(3) History 102
(3) Art 103/Music 106
(4) Science 201/202
(3) Math 109
(6-8) Math/Science electives
(6) Foreign Language
(3) Religion 110/120/130
(3) Religion 481/482/482
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

Required for Teacher Education
(3) Health 101
(3) Human Communication 101
(3) Psychology 302

(3) History 201
(3) History 202
(3) History 311
(3) Geography 201
(3) Political Science 201
(3) Economics 221
(3) Economics 222
(3) Psychology 201
(3) Sociology 201
(3) Psychology 301/319/340/401/410
(3) Sociology 205/305/316/330/335
Choose at least one from each group (12 hours total):
Group One: History 403/404/308/320
Group Two: History 316/317/318/411
Group Three: History 315/390 (Africa), 390 (Middle East)
Choose six (6) hours from the following:
French 340; History 390/490; 406, 410, 412, 413, 425, 460, 475; Psychology 301/319/340/325/330/401/402/403/409/490; Religion 310/326/341/342; Sociology 205/305/316/330/335/340/402/405/416; Spanish 330; Women's Studies 304/312; (*Highly recommended*: Psychology/Sociology 306)
(3) Education 301
(3) Education 303
(2) Education 305
(3) Education 322
(3) Education 330*
(2) Education 335
(3) Education 390
(3) Education 400+
(9) Education 443 a,b**,c

Overall program must include at least nine (9) hours at the 400 level in *one* of these areas: History, Psychology, Sociology

Total hours 138

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Sociology

Bachelor of Arts/Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3) Math 109/209
(4) Science
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/482
(3) Art 103/Music 106
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(6) Foreign Language
(23-31)General electives
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

Bachelor of Arts
(3) Literature
(6) Foreign Language through the intermediate level.

Bachelor of Science
(6-8)Math/Science *(excluding Math 100)*

(3) Sociology 201
(3) Sociology 306+
(3) Sociology 316**
(3) Sociology 330*
(3) Sociology 335
(3) Sociology 405
(15)Sociology electives (Sociology 202/204/205/301/304/305/307/320/340/360/402/416/475)
(13-19)Advanced electives*

**Minimum 40 hours in 300-400 level courses.*

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Spanish

Bachelor of Arts

(3) English 100/101
(3) English 102
(6) Literature
(3) Math *(excluding Math 100)*
(4) Science
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/Music 106)
(2) Physical Education 101
(1) Physical Education Skills
(1) Wingate 101
(12)Spanish through the intermediate level.
(3) Social Science
(29)General electives
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

(3) Spanish 304**
(3) Spanish 310
(3) Spanish 320 or 330
(3) Spanish 350
(3) Spanish 401 or 402
(3) Spanish 415*
(3) Spanish 430+
(3) History 316/317/318/411/413
(12) Select from Spanish 305/320/330/340/401/ 402/410
(3) Communication-Human Communication 101**
(4) Advanced electives

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Sport Management

Bachelor of Science

(3) English 100/101
(3) English 102
(3) Literature
(3-4) Math 112/120
(4) Science
(6-8)Math/Science (excluding Math 100)
(3) History 101
(3) History 102
(3) Religion 110/120/130
(3) Religion 481/482/483
(3) Fine Arts (Art 103/208/Music 106)
(2) Physical Education 101
(1) Physical Education Skills
(3) Social Science
(1) Wingate 101
(6) Foreign Language
(9) General electives***
Lyceum (40) events
Exit Exam
Information Technology Proficiency Exam

****Minimum 40 hours in 300-400 level courses.*

(3) Accounting 253
(3) Computer Science 110+
(3) Economics 221
(3) Management 302
(3) Marketing 301
(3) Sport Management 111
(3) Sport Management 360
(3) Sport Management 300
(3) Sport Management 301
(3) Sport Management 305
(3) Sport Management 350
(3) Sport Management 402
(3) Sport Management 404
(3) Sport Management 420
(3) Sport Management 430*/**
(6) Sport Management 478
(3) Sport Management 479
(6) Restricted electives (Business 305/COMM-Journalism 425/COMM-Public Relations 310/ Computer Science 330/Finance 318/Management 306/313/Marketing 331/341/422/Physical Education 403/Sport Management 410)

Total hours 125

**Writing intensive course*
***Oral intensive course*
+Information Technology intensive course

Thayer School of Education
Title II Institutional Report Card (2006-2007)

Section I. Pass rates.

TESTS	INSTITUTION NUMBER ATTEMPTING	INSTITUTION NUMBER PASSED	INSTITUTION PASS RATE	STATE PASS RATE
PPST/CBT (PRAXIS I)	29	29	100%	100%
SPECIALTY AREA (PRAXIS II)	29	28	97%	97%

Section II. Program information.

(A) Number of students in the regular teacher preparation program at your institution:

Please specify the number of students in your teacher preparation program during academic year 2006-2007, including all areas of specialization.

1. Total number of students enrolled during 2006-2007: 168

(B) Information about supervised student teaching:

2. How many students (in the regular program and any alternative route programs) were in programs of supervised student teaching during academic year 2006-2007? 40

3. Please provide the numbers of supervising faculty who were:

5 Appointed full-time faculty in professional education: an individual who works full time in a school, college, or department of education, and spends at least part of the time in supervision of teacher preparation students.

3 Appointed part-time faculty in professional education and full-time in the institution: any full time faculty member in the institution who also may be supervising or teaching in the teacher preparation program.

__0__ Appointed part-time faculty in professional education, not otherwise employed by the institution: may be part time university faculty or pre-K-12 teachers who supervise prospective teachers. The numbers do not include K-12 teachers who simply receive a stipend for supervising student teachers. Rather, this third category is intended to reflect the growing trend among institutions of higher education to appoint K-12 teachers as clinical faculty, with the rights and responsibilities of the institution's regular faculty.

Supervising faculty for purposes of this data collection includes all persons who the institution regards as having faculty status and who were assigned by the teacher preparation program to provide supervision and evaluation of student teaching, with an administrative link or relationship to the teacher preparation program.

Total number of supervising faculty for the teacher preparation program during 2006-2007: 8

4. The student/faculty ratio was (divide the total given in B2. by the number given in B3.): 5.0
5. The average number of hours per week required of student participation in supervised student teaching in these programs was: 40 hours. The total number of weeks of supervised student teaching required is 15. The total number of hours required is 600 hours.

(C) Information about state approval or accreditation of teacher preparation programs:

6. Is your teacher preparation program currently approved or accredited by the state?
   __X__ Yes _____ No

7. Is your teacher preparation program currently under a designation as "low-performing" by the state?
   _____ Yes __X__ No

Section III. Contextual information.

Overview of the Institution

Wingate University is a private coeducational institution affiliated with the North Carolina Baptist State Convention. The Wingate campus is located about 20 miles southeast of metropolitan Charlotte. The university's mission is to prepare its students to become enlightened, productive citizens by providing a high quality education in the Judeo-Christian heritage. Accordingly, the university has a threefold purpose: to maintain an environment where students broaden their knowledge of the world; to sustain a community where the bases of faith are explored and where there is a common search for truth and meaning; and to promote a heritage of service to humanity and God through involvement and leadership. A century of experience in education has prepared Wingate to fulfill its purpose, and the history of the university exhibits commitment, determination, sacrifice, growth, and success. In 1896, when public schools were unavailable in rural areas of the Carolina Piedmont, Wingate was established to offer a complete literacy education to elementary and high school students. In 1923 Wingate expanded its educational vision, offering the first two years of baccalaureate education. Since its founding in 1896, Wingate has played a significant role in preparing individuals for the education profession. In June of 1985, Wingate expanded its educational vision to include graduate degrees in Elementary Education. The Master of Arts in Education (M.A.Ed.) degree allowed individuals who already held elementary school licensure to pursue advanced studies in their current field. In 1996, responding to the growing demand for teachers and the need for effective alternative licensure programs, Wingate complemented its traditional programs with the addition of the Master of Arts in Teaching (M.A.T.).

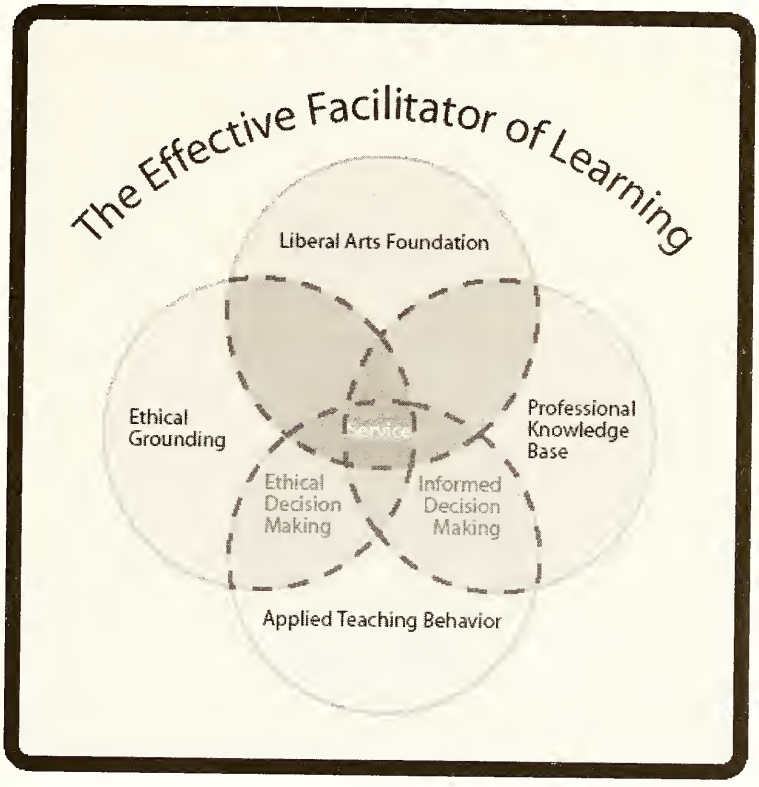
The M.A.T. program allowed individuals who held baccalaureate degrees in fields other than education to prepare for a teaching career with elementary school licensure. Both the M.A.Ed. and the M.A.T are practitioner degrees, and the goal of both is to prepare teachers to provide quality instruction in K-6 classrooms. The graduate professional education programs at Wingate University are guided by a conceptual framework consistent with the university's mission of Faith, Knowledge, and Service and are conceived in the context of a well-rounded liberal arts education. Professional knowledge and applied teaching components enable students to make creative and informed decisions to meet diverse classroom challenges and become effective facilitators of learning. The M.A. Ed. program consists of 30 semester hours in core and content-related experiences and in assessment and evaluation. Each course includes integral field experiences involving the planning, implementation, and evaluation of instruction. The M.A.T program consists of 39-42 semester hours leading to the Master of Arts in Teaching degree, with licensure in Elementary Education (K-6). Prior to acceptance in the degree program, candidates undergo evaluation of recent experiences and transcript analysis to ensure that the student has met the liberal arts component consistent with Wingate's conceptual framework. Students are notified of prerequisite coursework necessary for formal admission. Progression in the program is limited until prerequisites are met. Requirements for the M.A.T. degree include the same core, content, and evaluation/assessment components as the M.A. Ed., plus 6 additional hours of coursework in content areas, and the completion of a 3-6 hour internship, which is individually designed to match the needs and experience of the candidate. Before licensure can occur, students must meet minimum score requirements on the required PRAXIS tests.

Special Characteristics

Wingate's Thayer School of Education offers ten education majors and eleven licensure areas to traditional and non-traditional undergraduate and graduate students. Undergraduate programs include Elementary Education (K-6), Middle Grades Education (6-9 Language Arts, Social Studies, Mathematics, and Science), Biology/Chemistry Education (9-12), English and Education (9-12), History and Education (9-12), Mathematics and Education (9-12), Art and Education (K-12), Music Education (K-12), Physical Education (K-12), and Reading (K-12)/Elementary Education. The graduate program offers the Master of Arts in Education degree for individuals who already hold elementary school licensure, and the Master of Arts in Teaching degree for individuals who hold degrees in areas other than education and seek to prepare for a teaching career. The professional education programs at Wingate University are guided by a conceptual framework consistent with the university's mission of Faith, Knowledge, and Service and are conceived in the context of a well-rounded liberal arts education. Integral to this framework is an ethics component comprised of courses in religious and ethical studies and an emphasis on professional ethics throughout the program. Student involvement in a wide range of religious, humanitarian, and charitable organizations and projects reflects Wingate's commitment to service. Professional knowledge and applied teaching components enable students to make creative and informed decisions to meet diverse classroom challenges and become effective facilitators of learning. Education students benefit from small class sizes, frequent and personal interactions with faculty, and a strong advising program. Performance-based components are required in each education course. Close ties with our diverse local public schools provide extensive and intensive field experiences, student teaching, and practica. Students who desire more intensive or specialized study in education may receive personal research assistance from education professors through duPont research grants and university honors projects.

Supplemental Description Information to Provide a Richer Picture of the Efforts to Provide High Quality Teacher Education

Wingate intentionally links its teacher education program with the needs and challenges of the public schools they serve. Field experiences are coordinated so that each student demonstrates experience and competence in a wide range of settings serving diverse student populations and learning needs. Activities progress from observing, participating in, and reflecting upon educational and professional practice; to interacting with individual students and small groups to develop and apply management, instructional, and assessment strategies; and finally to planning, implementing, and evaluating instruction. The student teaching program is structured so that each candidate receives the extensive nurturing, mentoring, and coaching needed to become an effective facilitator of learning. University supervisors are full-time education faculty members who know the students well and have served as their professors and advisors. This provision facilitates transfer of concepts learned in university classrooms to actual school settings. Students receive support through many avenues including frequent required observations from supervisors and peers, individual and collaborative conferences, and weekly participation in seminars with fellow candidates and practicing educators. Wingate University collaborates with the public schools to improve preservice and inservice teacher education programs. Teachers and administrators serve on Wingate's Teacher Education Committee, function as faculty and guest speakers for education courses, and are involved in the evaluation of portfolios and student projects. Wingate faculty serve on a variety of task forces and committees pertaining to the ongoing assessment and improvement of teacher preparation. Wingate's Master of Arts in Education degree program is designed to meet the needs of practicing educators for continued professional growth and additional preparation to meet new educational challenges. Additionally, Wingate recognizes the current need for quality preparation of teachers in lateral entry and other alternative licensure programs. Wingate's Master of Arts in Teaching degree provides a preparation program comparable in quality to that received by our typical undergraduate, but which meets the unique needs of these non-traditional educators.


The Effective Facilitator of Learning
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Wingate University
Office of Admissions
Wingate, NC
28174

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